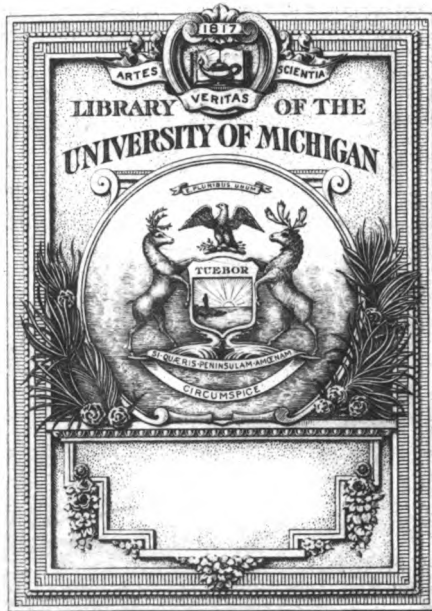


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STORAGE CATALOGUE
—
SIGNAL CORPS





THE GIFT OF
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U.S. Signal Office

STORAGE CATALOGUE

Signal Corps



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INTRODUCTION.

All previous lists of technical equipment of the Signal Corps are superseded by this edition of the "Signal Corps Storage Catalogue."

This volume represents the result of a systematic research extending over several months—a work originally taken up by the Training Section, Personnel Division, Office of the Chief Signal Officer, under authority of paragraph 2, Office Memorandum No. 207, O. C. S. O., which provides as follows:

"2. In addition to the functions specifically charged to the Training and Instruction Section, Personnel Division, under subparagraph A, paragraph 8, Office Memorandum No. 163, this office, September 7, 1918, the Training and Instruction Section, Personnel Division is charged with,

(a) The assignment of type numbers for all Signal Corps apparatus and their parts, and

(b) The establishment, development and maintenance of a standard nomenclature for all Signal Corps material, apparatus, and their parts."

The scope of the labor has been wide and the efforts to bring forward material have been fairly exhaustive. The list is therefore put forward as a complete catalogue of all special radio telegraph, wire telegraph, telephone, pigeon, meteorological, and miscellaneous signal equipment.

Compliance with supply circulars of the General Staff made necessary the omission of all so-called "Standard articles of purchase" from this list. The present edition is therefore limited to the cataloging of (a) such articles of equipment as have been developed by the Signal Corps and are covered by Signal Corps drawings and specifications, (b) certain commercial articles which have been made an indivisible part of specialized Signal Corps groups of apparatus, and (c) commercial articles that have been slightly altered or definitely standardized for Signal Corps use. Any other commercial apparatus purchasable on the open market, however widely used in the Signal Corps, is not listed herein.

ROUTINE OF ASSIGNING STANDARD NAMES.

Certain hard and fast rules pertain to the assignment of standard names and may be summarized briefly as follows:

No name or number shall be assigned without the approval of the Training Section, Personnel Division, Office of the Chief Signal Officer.

No name or number shall be assigned until the Training Section is in receipt of sufficiently complete information covering the article to be named to distinguish it without question from all other items.

The designing engineer is responsible for supplying the information in the case of an entirely new Signal Corps equipment.

The purchasing officer is responsible for supplying this information in case of a commercial article accepted as a Signal Corps standard or modified for Signal Corps use.

The section to which the article pertains is responsible for supplying the information in all other cases.

METHOD OF DEVELOPING THE STANDARD NAME.

Battery, type BB-18, is a typical standard name and comprises three parts, the distinctive noun "battery," the word "type," and a type number consisting of two letters in combination with two figures. The same form is used almost without exception for articles in this catalogue. Sometimes the distinctive noun is replaced by several words, as for instance, "binding posts" or "cable reel jack." Sometimes the type number contains several letters and figures, as, for instance, "SCR-67-A, but every standard name follows the same system. There is a reason for this.

The word "battery" brings up the picture of the apparatus and serves to classify it with all similar apparatus of the same name. Such terms as "cell," "dry cell," "dry battery," "accumulator," etc., being avoided.

The letters forming part of the type number show that the battery belongs to the further classification "BB," which indicates that it is a "storage" or "secondary" battery. The number 18 is simply the serial number of the article in that classification.

The following apparent variations may be noted:

Battery, type BB-18-A, would be the name of a battery of the storage class listed as No. 18 in that class and a slight improvement over a former battery known as Battery, type BB-18, which it supersedes. Similarly type BB-18-C would supersede Battery, type BB-18; Battery, type BB-18-A; and Battery, type BB-18-B.

Receiver, type R-3-6, represents the usual form of type number with a manufacturer's number added. It indicates that Receiver, type R-3-6, and another article known as Receiver, type R-3-5, are identical in use and general behavior, but that the first is manufactured by the Stromberg-Carlson Co., and the second by the Western Electric Co. (See Appendix, p. 737.)

Receiver, type R-3-A-6, would refer to an improvement on Receiver, type R-3-6, the manufacturer's number in such a case always coming last.

In determining the type numbers for various items the classification listed below has been followed where practicable. It is in no sense hard and fast, but is a minor advantage of the system. It will prove, however, of some help in identifying items.

CLASSIFICATION FOLLOWED WHERE PRACTICAL IN ASSIGNING TYPE NUMBERS TO SIGNAL-CORPS APPARATUS.

A.....	Antenna equipment.
AH.....	Guy anchors.
AL.....	Aerial liaison panels.
AN.....	Antenna aeriels. Made up of a definite length of antenna wire having the ends prepared for attaching to masts or other supports.
AP.....	Aerial communication panel sets.
AR.....	Lightning arresters.
BA.....	Primary batteries, wet and dry.
BB.....	Storage batteries, lead and Edison.
BC, BE.....	Set boxes, apparatus boxes, carrying boxes, cabinets, outlet boxes, chests, and the like.
BD.....	Power boards, switchboards, and panels.
BG.....	Carrying cases, tool rolls, tool cases, tool kits, and covers.
BL.....	Connecting blocks.
BT.....	Battery trays.
BZ.....	Buzzers.
C, CU, ID.....	Induction coils, transformers, linking and coupling coils.
CA.....	Condensers, both variable and fixed.

CC (1 to 49)	Telephone switchboard transmitter and receiver cords.
CC (50 to 99)	Telephone switchboard connecting cords.
CC (100 to 299)	Telephone cords, post and Artillery type.
CC (300 to 399)	Standard cords for field equipment.
CD	Extension cords complete with terminals, all kinds of complete connection cords.
CN	Vibrator and interrupter contacts.
CO	Extension cords without terminal connectors.
CP	Counterpoise made up of definite lengths of wire, with ends prepared for connecting to radio sets.
CS	Cases and casings.
DC	Detector crystals.
DM	Dynamotors and boosters.
DR	Drums and spools.
DT	Detector stands.
DY	Dynamometers.
E	Field glasses and telescopes.
EE	Electrical engineering sets and equipments, including telephones, telegraph outfits, signal lamp sets, etc.
ET	Electrodes for spark gaps, either rotary or fixed.
F	Fairleads.
FA	Air fans.
FL	Filters.
FM	Frames, supporting.
FT	Fittings, clamps, mountings, or other accessories adapted to fastening detachable apparatus to a frame, support, or other apparatus.
GA	Spark gaps.
GC	Generator cranks.
GD	Ground equipment.
GE	Gasoline engines.
GN	Generators.
GP	Grounds, pins, stakes, ground rods, etc. (A device driven into the ground which serves as an electrical connection will be termed a rod; others will be termed stakes or pins.)
GS	Generator stands.
GY	Guys.
HA	Helmets.
HB	Headbands.
HK	Hooks.
HL	Heliograph parts.
HM	Hammers.
HS	Head sets.
I	Instruments both electrical, as ammeters, voltmeters, etc., and mechanical, as clocks, compasses, etc.
IC	Insulating compounds.
IE	Instrument equipments.
IF	Switchboard instruments, flush type.
IN	Insulators.
IS	Switchboard instruments, front mounted.
J	Transmitting keys, wire and wireless.
JK	Jacks.
JM	Jack mountings and outlets.
K	Carts, wire, signal, maintenance, etc.
KI	Kites, antenna.
KN	Knives.
LM	Lamps, illuminating.
LP	Loops.
M, MC	Miscellaneous.

MG	Motor generators.
ML	Meteorological apparatus.
MO	Motors.
MP	Mast plates and caps.
MR	Markers.
MS	Mast sections.
MT	Ground mats.
OC	Oil cans and oil-can equipment.
P	Head phones. See also HS.
PE	Power equipment.
PF	Pole fittings, including all small parts used in pole-line construction.
PG	Pigeon equipment.
PH	Photographic equipment.
PL	Plugs.
PO	Poles and pike poles.
PY	Pyrotechnical equipment.
R	Telephone receivers. A single receiver without headband assembly as differentiated from head set or head phone.
RC	Radio receiving equipment for radio sets, including t. p. s. sets.
RE	Radio equipment, both receiving and transmitting, including t. p. s. set.
RL	Reels and spools.
RP	Rope and cord or twine.
RS	Resistances.
RT	Radio transmitting equipments.
SCR	Signal Corps radio sets, complete.
SE	Signal equipments.
SO	Sockets.
SS	Sections, flagstaff and pike pole.
ST	Straps, carry and binding.
SW	Switches.
T	Telephone transmitters. Single transmitter without assembly in breastplate or other unit.
TE	Tool equipment.
TG	Telegraph instruments.
TL	Tools.
TM	Terminals, terminal lugs, connectors, binding posts, etc.
TN	Tents.
TR	Towers.
TS	Telephone sets, including transmitter, receiver, and appropriate mounting, but not including apparatus box, etc.
TW	Twine.
VA	Variometers.
VT	Vacuum tubes, 3-electrode.
W	Wire.
WC (1 to 200)	Rubber-insulated submarine cables.
WC (201 to 300)	Rubber-insulated submarine cables.
WC (301 to 400)	Paper-insulated armored cables.
WC (401 to 500)	Paper-insulated unarmored cables.
WC (501 to 600)	Special types of cables.
WC (601 to 700)	Power cables.
WT	Weights for antenna or for buzzer vibrators.

ACCOUNTS, REQUISITIONING, ETC.

The following rules pertain to the use of standard nomenclature in ordering, supplying, and accounting for Signal Corps equipment:

It will not be necessary to itemize the parts of each *set*. The use of the *set* name indicates that all parts are to be included. A *set* is not a *set* unless it is complete.

A supply officer receiving a *set*, equipment, or group of parts to which group a standard name has been assigned, will check the received articles against the proper parts list, and if any parts are missing he will immediately so report to the shipper and will take up the apparatus not as a group but as so many individual parts, *never* as a *set* or equipment *less* certain parts.

If all parts are found he will take up the *set* or equipment under the standard group name.

Requisitions, property returns, purchase requests, etc., not written in accord with the standard nomenclature should be returned for proper writing.

In no event will it be permissible to order or requisition a *set* or equipment *less* certain parts, or a piece of equipment altered in any way. The group name must refer only to the complete group. A request for parts must list all the parts.

If a special piece of Signal Corps apparatus is required and there appears to be no standard name assigned to it, a diligent search having been made for such standard name, steps should be taken immediately to have a standard name assigned.

HOW TO USE THIS CATALOGUE.

As a matter of convenience, the parts making up a set are, in nearly every instance, listed in the "Useful Information Column" following each set. In looking up "Set, radio receiving, type SCR-54," it is found that the set comprises "Equipment, type A-2," and "Equipment, type RC-1," together with their main parts. Additional information regarding these main parts will be found opposite their proper alphabetical order in another section of the book. Parts of these "Main Parts" have not been listed in the "Useful Information Column." For instance, under "Equipment, type RC-1" will be found "Set box, type BC-14," but no mention made of the items comprising it. The complete contents of this set box will be found in the proper place in the catalogue.

Approved:

GEORGE O. SQUIER,

Major General, Signal Corps, Chief Signal Officer of the Army.

NUMERICAL CODE OR NUMBER.

In order to identify and to facilitate procurement by cable or telegraph, a numerical code has been adopted for all articles of Army issue, in which the initial number indicates the corps.

Each corps is given a numerical code or number, viz:

- 0-
- 1-
- 2-
- 3-
- 4-
- 5-
- 6-
- 7-Ordnance Department.
- 8-Signal Corps.
- 9-

As is seen, the initial numeral or key numeral of all Signal Corps articles is 8. For the sake of uniformity and as a matter of convenience in cases in which there are more than one volume or sections of volumes for one corps, the numbers are carried in hundreds. Reference to page 41 discloses 800-1 Adapter, type FT-5, which means that this particular adapter is the first complete article listed in the Signal Corps Storage Catalogue. Similarly 800-1034 means Equipment, type RE-17, and can mean nothing else. Likewise, 800-1034-1 means Iron, soldering, jeweler's, No. 1 which is a part of this Equipment, type RE-17.

It must be borne in mind that the numerical code or number of the article wanted *must be affixed* to each requisition.

INDEX No. 1

STANDARD NAMES OF SIGNAL CORPS
EQUIPMENT
ARRANGED ALPHABETICALLY
BY TYPE NUMBERS

11

SIGNAL CORPS STORAGE CATALOGUE.

INDEX No. 1.

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT.

[Arranged alphabetically by type numbers.]

Type No.	Standard name.	Type No.	Standard name.
A-1.....	Equipment type.	AL-7.....	Panel type.
A-1-A.....	Do.	AL-8.....	Do.
A-2.....	Do.	AL-9.....	Do.
A-3-A.....	Do.	AL-10.....	Do.
A-2-B.....	Do.	AL-11.....	Do.
A-3.....	Do.	AL-12.....	Do.
A-3-A.....	Do.	AL-13.....	Do.
A-4.....	Do.	AL-14.....	Do.
A-5.....	Do.	AL-15.....	Do.
A-6.....	Do.	AL-16.....	Do.
A-7.....	Do.	AL-17.....	Do.
A-8.....	Do.	AL-18.....	Do.
A-9.....	Do.	AL-19.....	Do.
A-9-A.....	Do.	AL-20.....	Do.
A-10.....	Do.	AL-21.....	Do.
A-10-A.....	Do.	AL-22.....	Do.
A-11.....	Do.	AL-23.....	Do.
A-12.....	Do.	AL-24.....	Do.
A-13.....	Do.	AL-25.....	Do.
A-21.....	Do.	AL-26.....	Do.
A-22.....	Do.	AL-27.....	Do.
A-23.....	Do.	AL-28.....	Do.
A-24.....	Do.	AL-29.....	Do.
A-25.....	Do.	AL-30.....	Do.
A-50.....	Antenna type.	AL-31.....	Do.
A-51.....	Do.	AL-32.....	Do.
A-52.....	Do.	AL-33.....	Do.
A-71.....	Equipment type.	AL-34.....	Do.
A-72.....	Do.	AL-35.....	Do.
AH-3.....	Anchor type.	AL-36.....	Do.
AL-1.....	Panel type.	AL-37.....	Do.
AL-2.....	Do.	AL-38.....	Do.
AL-3.....	Do.	AL-39.....	Do.
AL-4.....	Do.	AL-41.....	Do.
AL-5.....	Do.	AL-42.....	Do.
AL-6.....	Do.	AL-43.....	Do.

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT—Continued.

Type No.	Standard name.	Type No.	Standard name.
AL-44.....	Panel type.	AP-3.....	Panels, Infantry regiment set type.
AL-45.....	Do.	AP-4.....	Panel, Infantry battalion set type.
AL-46.....	Do.	AP-5.....	Panel, Infantry marking set type.
AL-47.....	Do.	AP-6.....	Panel, Army corps, set type.
AL-48.....	Do.	AP-7.....	Panel, heavy artillery set type.
AL-49.....	Do.	AP-8.....	Panel, Army and corps artillery set type.
AL-50.....	Do.	AP-9.....	Panel, divisional artillery set type.
AL-51.....	Do.	AP-10.....	Panel, Cavalry division set type.
AL-52.....	Do.	AP-11.....	Panel, Cavalry brigade set type.
AL-53.....	Do.	AP-12.....	Panel, Cavalry regiment set type.
AL-54.....	Do.	AP-13.....	Panel, Cavalry squadron set type.
AL-55.....	Do.	AP-14.....	Panel, Cavalry troop set type.
AL-56.....	Do.	AR-4.....	Arrester type.
AL-57.....	Do.	BA-1.....	Battery type.
AL-58.....	Do.	BA-2.....	Do.
AL-59.....	Do.	BA-3.....	Do.
AL-60.....	Do.	BA-4.....	Do.
AL-61.....	Do.	BA-5.....	Do.
AL-62.....	Do.	BA-8.....	Do.
AL-63.....	Do.	BA-9.....	Do.
AL-64.....	Do.	BA-10.....	Do.
AL-65.....	Do.	BA-11.....	Do.
AL-66.....	Do.	BA-12.....	Do.
AL-67.....	Do.	BA-13.....	Do.
AL-68.....	Do.	BA-14.....	Do.
AL-69.....	Do.	BA-15.....	Do.
AL-70.....	Do.	BA-16.....	Do.
AL-71.....	Do.	BA-17.....	Do.
AL-72.....	Do.	BA-18.....	Do.
AL-73.....	Do.	BA-19.....	Do.
AL-74.....	Do.	BA-20.....	Do.
AN-1.....	Antenna type.	BB-1.....	Do.
AN-2.....	Do.	BB-2.....	Do.
AN-3.....	Do.	BB-3.....	Do.
AN-4.....	Do.	BB-4.....	Do.
AN-5.....	Do.		
AN-6.....	Do.		
AN-7.....	Do.		
AN-8.....	Do.		
AN-9.....	Do.		
AN-10.....	Do.		
AN-11.....	Do.		
AP-1.....	Panels, Infantry division set type.		
AP-2.....	Panels, Infantry brigade set type.		

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT—Continued.

Type No.	Standard name.	Type No.	Standard name.
BB-5.....	Battery type.	BC-21-A.....	Set box type.
BB-6.....	Do.	BC-23.....	Do.
BB-7.....	Do.	BC-24.....	Do.
BB-8.....	Do.	BC-25.....	Box type.
BB-9.....	Do.	BC-25-A.....	Do. *
BB-11.....	Do.	BC-26.....	Chest type.
BB-11-A.....	Do.	BC-30.....	Case type.
BB-12.....	Do.	BC-31.....	Do.
BB-13.....	Do.	BC-32.....	Set box type.
BB-14.....	Do.	BC-32-A.....	Do.
BB-16.....	Do.	BC-33.....	Box type.
BB-16-A.....	Do.	BC-35.....	Chest type.
BB-17.....	Do.	BC-36.....	Set box type.
BB-18.....	Do.	BC-37.....	Do.
BB-20.....	Do.	BC-38.....	Do.
BB-21.....	Do.	BC-39.....	Do.
BB-23.....	Do.	BC-40.....	Do.
BB-24.....	Do.	BC-41.....	Do.
BB-24-A.....	Do.	BC-41-A.....	Do.
BB-25.....	Do.	BC-42.....	Do.
BB-26.....	Do.	BC-43.....	Chest type.
BB-27.....	Do.	BC-44.....	Set box type.
BB-28.....	Do.	BC-44-A.....	Amplifier type.
BC-1.....	Box type.	BC-45.....	Set box type.
BC-2.....	Do.	BC-46.....	Do.
BC-3.....	Do.	BC-47.....	Do.
BC-4.....	Do.	BC-48.....	Box type.
BC-5.....	Chest type.	BC-49.....	Set box type.
BC-7.....	Set box type.	BC-50.....	Do.
BC-8.....	Do.	BC-52.....	Do.
BC-10.....	Do.	BC-53.....	Do.
BC-10-A.....	Do.	BC-54.....	Tool chest type.
BC-11-A.....	Do.	BC-55.....	Set box type.
BC-12.....	Do.	BC-56.....	Interphone circuit type.
BC-13-A.....	Do.	BC-57.....	Set, buzzer testing, type.
BC-14.....	Do.	BC-58.....	Trunk type.
BC-14-A.....	Do.	BC-59.....	Amplifier type.
BC-15-A.....	Do.	BC-59-A.....	Do.
BC-16.....	Do.	BC-60.....	Switch box type.
BC-17.....	Do.	BC-61.....	Box type.
BC-18.....	Do.	BC-62.....	Do.
BC-18-A.....	Do.	BC-62-A.....	Do.
BC-19.....	Do.	BC-63.....	Set box type.
BC-19-A.....	Do.	BC-66.....	Box type.
BC-20.....	Do.	BC-68.....	Set box type.
BC-21.....	Do.	BC-69.....	Do.

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT—Continued.

Type No.	Standard name.	Type No.	Standard name.
BC-70.....	Set box type.	BD-11.....	Switchboard type.
BC-71.....	Telephone box type.	BD-12.....	Panel type.
BC-72.....	Battery box type.	BD-13.....	Switchboard type.
BC-73.....	Switch box type.	BD-14-5.....	Do.
BC-74.....	Do.	BD-14-6.....	Do.
BC-75.....	Tool chest type.	BD-15.....	Do.
BC-76.....	Do.	BD-16.....	Panel type.
BC-77.....	Do.	BD-17.....	Do.
BC-78.....	Set box type.	BD-18.....	Do.
BC-79.....	Chest type.	BD-19.....	Do.
BC-80.....	Do.	BD-20.....	Do.
BC-81.....	Set box type.	BD-21.....	Do.
BC-82.....	Case type.	BD-22.....	Do.
BC-83.....	Box type.	BD-23.....	Switchboard type.
BC-84.....	Set box type.	BD-24.....	Do.
BC-85.....	Box type.	BD-25.....	Do.
BC-87.....	Do.	BD-26.....	Do.
BC-88.....	Tool chest type.	BD-27.....	Do.
BC-89.....	Do.	BD-28.....	Do.
BC-90.....	Do.	BD-29.....	Do.
BC-91.....	Do.	BD-31.....	Panel type.
BC-92.....	Control box type.	BD-32.....	Do.
BC-93.....	Tool chest type.	BD-33.....	Do.
BC-94.....	Switch box type.	BD-34-5.....	Switchboard type.
BC-95.....	Do.	BE-1.....	Apparatus box type.
BC-96.....	Do.	BE-2.....	Do.
BC-97.....	Chest type.	BE-3.....	Do.
BC-100.....	Amplifier type.	BE-4.....	Do.
BC-101.....	Do.	BE-5.....	Do.
BC-102.....	Box type.	BE-6.....	Do.
BC-103.....	Set box type.	BE-7.....	Do.
BC-104.....	Do.	BE-8.....	Do.
BC-105.....	Amplifier type.	BE-8-A.....	Do.
BD-1.....	Power board type.	BE-9.....	Control box type.
BD-1-A.....	Do.	BE-10.....	Outlet box type.
BD-2.....	Panel type.	BE-11.....	Do.
BD-3.....	Do.	BE-12.....	Do.
BD-4.....	Do.	BE-13.....	Housing type.
BD-4-A.....	Do.	BE-14.....	Signal chest type.
BD-5.....	Do.	BE-15.....	Do.
BD-5-A.....	Do.	BE-16.....	Do.
BD-6.....	Do.	BE-17.....	Do.
BD-7.....	Do.	BE-18.....	Box type.
BD-8.....	Do.	BE-21.....	Apparatus box type.
BD-9.....	Switchboard type.	BE-22.....	Cabinet type.
BD-10.....	Do.	BE-23.....	Do.

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT—Continued.

Type No.	Standard name.	Type No.	Standard name.
BE-25.....	Cabinet type.	BG-34.....	Case type.
BE-26.....	Do.	BG-35.....	Do.
BE-27.....	Repair kit type.	BG-36.....	Do.
BE-28.....	Outlet box type.	BG-37.....	Tool roll type.
BE-30.....	Outlet box type.	BG-38.....	Do.
BE-31.....	Do.	BG-40.....	Case type.
BE-32.....	Control box type.	BG-42.....	Cover type.
BE-33.....	Cabinet type.	BG-43.....	Case type.
BE-34.....	Do.	BG-44.....	Bag type.
BE-35.....	Do.	BL-1.....	Block type.
BE-36.....	Do.	BL-2.....	Do.
BE-37.....	Do.	BL-3.....	Do.
BE-38.....	Apparatus box type.	BL-4.....	Connecting block type.
BE-39.....	Do.	BT-4.....	Tray type.
BE-41.....	Box type.	BU-1.....	Bushing type.
BE-42.....	Apparatus box type.	BU-2.....	Do.
BE-44.....	Terminal box type.	BU-3.....	Do.
BG-3.....	Bag type.	BZ-1.....	Buzzer type.
BG-5.....	Do.	BZ-2.....	Do.
BG-6.....	Do.	BZ-3.....	Do.
BG-7.....	Do.	BZ-4.....	Do.
BG-8.....	Do.	C-1.....	Coil type.
BG-9.....	Hood type.	C-2.....	Do.
BG-10.....	Tool roll type.	C-3.....	Do.
BG-11.....	Bag type.	C-4.....	Power buzzer type.
BG-12.....	Do.	C-5.....	Coil type.
BG-13.....	Do.	C-6.....	Transformer type.
BG-14.....	Do.	C-7.....	Do.
BG-15.....	Do.	C-8.....	Do.
BG-16.....	Do.	C-9.....	Coil type.
BG-17.....	Do.	C-10.....	Do.
BG-18.....	Do.	C-11.....	Do.
BG-20.....	Tool roll type.	C-12.....	Do.
BG-21.....	Bag type.	C-13.....	Do.
BG-22.....	Cover type.	C-14.....	Do.
BG-23.....	Do.	C-15.....	Do.
BG-24.....	Do.	C-17.....	Transformer type.
BG-25.....	Do.	C-18.....	Do.
BG-26.....	Do.	C-19.....	Coil type.
BG-27.....	Tool case type.	C-20.....	Transformer type.
BG-28.....	Do.	C-21.....	Do.
BG-29.....	Tool kit type.	C-22.....	Do.
BG-30.....	Tool roll type.	C-23.....	Coil type.
BG-31.....	Do.	C-24.....	Power buzzer type.
BG-32.....	Do.	C-25.....	Coil type.
BG-33.....	Bag type.	C-26.....	Transformer type.

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT—Continued.

Type No.	Standard name.	Type No.	Standard name.
C-27.....	Coil type.	CA-28.....	Condenser type.
C-28.....	Do.	CA-29.....	Do.
C-29.....	Do.	CA-31.....	Do.
C-30.....	Do.	CA-32.....	Do.
C-31.....	Do.	CA-33.....	Do.
C-31-A.....	Do.	CA-34.....	Do.
C-32.....	Do.	CA-35.....	Do.
C-35.....	* Do.	CA-36.....	Do.
C-37.....	Transformer type.	CA-37.....	Do.
C-38.....	Electromagnet type.	CA-38.....	Do.
C-40.....	Transformer type.	CA-39.....	Do.
C-41.....	Coil type.	CA-40.....	Do.
C-42.....	Do.	CA-41.....	Do.
C-43.....	Do.	CA-42.....	Do.
C-44.....	Do.	CA-43.....	Do.
C-45.....	Transformer type.	CA-44.....	Do.
C-46.....	Do.	CA-45.....	Do.
C-47.....	Do.	CA-46.....	Do.
CA-1.....	Condenser type.	CA-47.....	Do.
CA-2.....	Do.	CA-48.....	Do.
CA-3.....	Do.	CA-49.....	Do.
CA-3-A.....	Do.	CA-50.....	Do.
CA-4.....	Do.	CA-51.....	Do.
CA-5.....	Do.	CA-52.....	Do.
CA-6.....	Do.	CA-53.....	Do.
CA-7.....	Do.	CA-54.....	Do.
CA-8.....	Do.	CA-55.....	Do.
CA-9.....	Do.	CA-56.....	Do.
CA-10.....	Do.	CA-57.....	Do.
CA-11.....	Do.	CA-58.....	Do.
CA-12.....	Do.	CA-59.....	Do.
CA-13.....	Do.	CA-60.....	Do.
CA-14.....	Do.	CA-61.....	Do.
CA-15.....	Do.	CA-62.....	Do.
CA-16.....	Do.	CA-63.....	Do.
CA-17.....	Do.	CA-64.....	Do.
CA-18.....	Do.	CA-65.....	Do.
CA-19.....	Do.	CA-66.....	Do.
CA-20.....	Do.	CA-67.....	Do.
CA-21.....	Do.	CA-68.....	Do.
CA-22.....	Do.	CA-69.....	Do.
CA-23.....	Do.	CA-70.....	Do.
CA-24.....	Do.	CA-71.....	Do.
CA-25.....	Do.	CA-72.....	Do.
CA-26.....	Do.	CA-73.....	Do.
CA-27.....	Do.	CA-74.....	Do.

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT—Continued.

Type No.	Standard name.	* Type No.	Standard name.
CA-75.....	Condenser type.	CC-208.....	Cord type.
CA-76.....	Do.	CC-300.....	Do.
CA-77.....	Do.	CC-301.....	Do.
CA-78.....	Do.	CC-302.....	Do.
CA-79.....	Do.	CC-303.....	Do.
CA-80.....	Do.	CC-304.....	Do.
CA-81.....	Do.	CC-305.....	Do.
CA-82.....	Do.	CC-306.....	Do.
CA-83.....	Do.	CC-307.....	Do.
CA-84.....	Do.	CC-308.....	Do.
CA-85.....	Do.	CC-309.....	Do.
CA-86.....	Do.	CC-310.....	Do.
CA-87.....	Do.	CD-2.....	Do.
CA-88.....	Do.	CD-3.....	Do.
CC-1.....	Cord type.	CD-6.....	Do.
CC-2.....	Do.	CD-7.....	Do.
CC-3.....	Do.	CD-9.....	Do.
CC-4.....	Do.	CD-10.....	Do.
CC-5.....	Do.	CD-11.....	Do.
CC-6.....	Do.	CD-12.....	Do.
CC-7.....	Do.	CD-13.....	Do.
CC-8.....	Do.	CD-14.....	Do.
CC-9.....	Do.	CD-15.....	Do.
CC-50.....	Do.	CD-17.....	Do.
CC-51.....	Do.	CD-18.....	Do.
CC-52.....	Do.	CD-19.....	Do.
CC-53.....	Do.	CD-20.....	Do.
CC-54.....	Do.	CD-21.....	Do.
CC-55.....	Do.	CD-22.....	Do.
CC-56.....	Do.	CD-23.....	Do.
CC-57.....	Do.	CD-24.....	Do.
CC-58.....	Do.	CD-25.....	Do.
CC-100.....	Do.	CD-26.....	Do.
CC-101.....	Do.	CD-27.....	Do.
CC-102.....	Do.	CD-28.....	Do.
CC-103.....	Do.	CD-29.....	Do.
CC-104.....	Do.	CD-30.....	Do.
CC-105.....	Do.	CD-31.....	Do.
CC-200.....	Do.	CD-32.....	Do.
CC-201.....	Do.	CD-33.....	Do.
CC-202.....	Do.	CD-34.....	Do.
CC-203.....	Do.	CD-35.....	Do.
CC-204.....	Do.	CD-36.....	Do.
CC-205.....	Do.	CD-37.....	Do.
CC-206.....	Do.	CD-38.....	Do.
CC-207.....	Do.	CD-39.....	Do.

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT—Continued.

Type No.	Standard name.	Type No.	Standard name.
CD-40.....	Cord type.	CD-87.....	Cord type.
CD-41.....	Do.	CD-88.....	Do.
CD-42.....	Do.	CD-89.....	Do.
CD-43.....	Do.	CD-90.....	Do.
CD-44.....	Do.	CD-91.....	Do.
CD-45.....	Do.	CD-92.....	Do.
CD-46.....	Do.	CN-1.....	Contact type.
CD-47.....	Do.	CN-2.....	Do.
CD-48.....	Do.	CN-3.....	Do.
CD-49.....	Do.	CN-4.....	Do.
CD-50.....	Do.	CN-5.....	Electrode type.
CD-51.....	Do.	CN-8.....	Contact type.
CD-52.....	Do.	CN-9.....	Do.
CD-53.....	Do.	CN-10.....	Do.
CD-54.....	Do.	CN-11.....	Do.
CD-55.....	Do.	CN-12.....	Do.
CD-56.....	Do.	CO-2.....	Cord type.
CD-57.....	Do.	CO-3.....	Do.
CD-58.....	Do.	CO-4.....	Do.
CD-59.....	Do.	CO-6.....	Do.
CD-60.....	Do.	CO-7.....	Do.
CD-61.....	Do.	CO-9.....	Do.
CD-62.....	Do.	CO-10.....	Do.
CD-63.....	Do.	CO-11.....	Do.
CD-64.....	Do.	CO-17.....	Do.
CD-65.....	Do.	CO-18.....	Do.
CD-66.....	Do.	CO-19.....	Do.
CD-67.....	Do.	CO-20.....	Do.
CD-68.....	Do.	CO-21.....	Do.
CD-70.....	Do.	CO-22.....	Do.
CD-71.....	Do.	CP-1.....	Counterpoise type.
CD-72.....	Do.	CP-2.....	Do.
CD-73.....	Do.	CP-3.....	Do.
CD-74.....	Do.	CP-4.....	Do.
CD-75.....	Do.	CP-5.....	Do.
CD-76.....	Do.	CS-1.....	Casing type.
CD-77.....	Do.	CS-2.....	Case type.
CD-78.....	Do.	CS-3.....	Do.
CD-79.....	Do.	CS-5.....	Do.
CD-80.....	Do.	CS-6.....	Do.
CD-81.....	Do.	CS-7.....	Do.
CD-82.....	Do.	CS-8.....	Do.
CD-83.....	Do.	CS-9.....	Do.
CD-84.....	Do.	CS-10.....	Do.
CD-85.....	Do.	CS-12.....	Do.
CD-86.....	Do.	CU-1.....	Coupler type.

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT—Continued.

Type No.	Standard name.	Type No.	Standard name.
CU-2.....	Transformer type.	EE-6.....	Set, signal lamp, type.
CU-3.....	Coupler type.	EE-7.....	Do.
DC-1.....	Crystal type.	EE-8.....	Telephone type.
DC-2.....	Do.	EE-9.....	Do.
DM-1.....	Dynamotor type.	EE-10.....	Set, signal lamp, type.
DM-2.....	Do.	EE-11.....	Sounder type.
DM-3.....	Do.	EE-12.....	Signal lamp outfit type.
DM-4.....	Do.	EE-13.....	Telephone type.
DM-6.....	Do.	EE-14.....	Set, buzzer instruction, type.
DM-7.....	Do.	EE-15.....	Set, buzzer sending, type.
DM-8.....	Do.	EE-16.....	Set, heliograph, type.
DM-9.....	Do.	EE-17.....	Set, strombos horn, type.
DM-11.....	Booster type.	EE-18.....	Oil set type.
DM-12.....	Do.	EE-19.....	Soldering outfit type.
DR-1.....	Drum type.	EE-20.....	Set, zone signal, type.
DR-2.....	Do.	EE-21.....	Set, induction field telegraph, type.
DR-3.....	Do.	EE-22.....	Set, firing signal, type.
DR-3-A.....	Do.	EE-23.....	Do.
DR-4.....	Spool type.	EE-24.....	Telephone type.
DT-1.....	Standard type.	EE-25.....	Do.
DT-2.....	Do.	EE-26.....	Do.
DT-3-A.....	Equipment type.	EE-27.....	Do.
DT-4.....	Standard type.	EE-28.....	Do.
E.....	Field-glass type.	EE-29.....	Do.
E-1.....	Do.	EE-30.....	Do.
E-2.....	Telescope type.	EE-31.....	Do.
E-3.....	Do.	EE-32.....	Set, magneto testing, type.
E-4.....	Do.	EE-33.....	Set, signal lamp, type.
E-5.....	Do.	EE-34.....	Equipment type.
E-6.....	Do.	EE-35.....	Telephone type.
E-7.....	Do.	EE-36.....	Set, signal lamp, type.
E-8.....	Do.	EE-37.....	Set, target range buzzer, type.
E-9.....	Field-glass type.	EE-45.....	Aeroscope type.
E-10.....	Do.	EE-46.....	Key set type.
E-11.....	Do.	EE-47.....	Hydrometer set type.
E-12.....	Telescope type.	EE-48.....	Telephone type.
E-13.....	Do.	EE-49.....	Set, service telautograph, type.
EE.....	Field glass type.	EE-50.....	Telautograph transmitter type.
EE-1.....	Buzzerphone type.	EE-51.....	Telautograph receiver type.
EE-1-A.....	Do.	EE-52.....	Equipment type.
EE-2.....	Switchboard unit type.	EE-53.....	Do.
EE-3.....	Telephone type.		
EE-4.....	Do.		
EE-4-A.....	Do.		
EE-5.....	Do.		

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT—Continued.

Type No.	Standard name.	Type No.	Standard name.
EE-55.....	Set, cable testing, type.	FA-6-A.....	Airfan type.
EE-56.....	Time interval apparatus type.	FA-7.....	Do.
EE-57.....	Set, visual signaling, type.	FA-8.....	Do.
EE-58.....	Telephone type.	FA-9.....	Do.
EE-59.....	Do.	FL-1.....	Filter type.
EE-60.....	Do.	FL-1-A.....	Do.
EE-61.....	Do.	FL-2.....	Do.
EE-62.....	Do.	FM-1.....	Frame type.
EE-63.....	Service buzzer type.	FM-2.....	Do.
EE-64.....	Set, monocard operator's type.	FM-3.....	Do.
EE-65.....	Set, test, universal, type.	FM-4.....	Do.
EE-66.....	Telephone, balloon type.	FM-5.....	Do.
EE-67.....	Do.	FM-6.....	Do.
EE-68.....	Switch key set type.	FT-1.....	Fitting type.
EE-69.....	Telephone, hand type.	FT-2.....	Coupler type.
EE-70.....	Telephone, head type.	FT-3.....	Pin type
EE-71.....	Telephone, wall type.	FT-4.....	Mounting type.
EE-72.....	Telephone, Bell, box type.	FT-5.....	Adapter type.
EE-73.....	Telephone, battery com- mander's type.	FT-6.....	Bracket type.
EE-74.....	Telephone, plotter's type.	FT-7.....	Mounting type.
EE-75.....	Telephone, gun type.	FT-8.....	Do.
EE-76.....	Simplex telegraph set type.	FT-9.....	Fastener type.
EE-77.....	Telephone, desk type.	FT-10.....	Fixture type.
ET-1.....	Electrode type.	FT-11.....	Band type.
ET-2.....	Do.	FT-12.....	Clamp type.
ET-3.....	Do.	FT-13.....	Holder type.
ET-4.....	Do.	FT-14.....	Clamp type.
ET-5.....	Do.	FT-14-A.....	Do.
ET-6.....	Do.	FT-15.....	Adapter type.
ET-7.....	Do.	FT-16.....	Frame type.
F-1.....	Fairlead type.	FT-17.....	Mounting type.
F-2.....	Do.	FT-18.....	Do.
F-3.....	Do.	FT-19.....	Do.
F-5.....	Do.	FT-20.....	Do.
FA-1.....	Airfan type.	FT-21.....	Turnbuckle type.
FA-2.....	Do.	FT-22.....	Mounting type.
FA-3.....	Do.	FT-24.....	Clip type.
FA-4.....	Do.	FT-25.....	Pin type.
FA-4-A.....	Do.	FT-45.....	Sleeving type.
FA-4-B.....	Do.	FT-46.....	do.
FA-4-C.....	Do.	FT-47.....	Do.
FA-5.....	Do.	FT-48.....	Do.
FA-6.....	Do.	FT-49.....	Stud type.
		FT-50.....	Clamp type.
		FT-53.....	Adapter type.
		FT-54.....	Do.

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT--Continued.

Type No.	Standard name.	Type No.	Standard name.
FT-55.....	Adapter type.	GN-12.....	Generator type.
FT-57.....	Bracket type.	GN-13.....	Do.
FT-58.....	Do.	GN-14.....	Do.
FT-59.....	Mounting type.	GN-15-1.....	Do.
FT-60.....	Spreader type.	GN-15-2.....	Do.
FT-61.....	Bracket type.	GN-15-3.....	Do.
FT-62.....	Telautograph hanger type.	GN-15-4.....	Do.
FT-63.....	Sleeve type.	GN-16.....	Do.
FT-64.....	Mounting type.	GN-17.....	Do.
FT-65.....	Adapter type.	GN-18.....	Do.
FU-1.....	Fuze type.	GN-19.....	Do.
FU-2.....	Do.	GN-20.....	Do.
FU-3.....	Do.	GN-21.....	Do.
FU-4.....	Do.	GN-22.....	Do.
FU-5.....	Do.	GN-23.....	Do.
FU-6.....	Do.	GN-24.....	Do.
GA-1.....	Spark gap type.	GN-25.....	Do.
GA-2.....	Gap type.	GN-26.....	Do.
GA-3.....	Spark gap type.	GN-27.....	Do.
GC-1.....	Crank type.	GN-28.....	Do.
GD-1.....	Equipment type.	GN-29.....	Do.
GD-2.....	Do.	GP-1.....	Stake type.
GD-3.....	Do.	GP-2.....	Do.
GD-3-A.....	Do.	GP-3.....	Do.
GE-1.....	Engine type.	GP-4.....	Do.
GE-2.....	Do.	GP-5.....	Do.
GE-3-1.....	Do.	GP-6.....	Do.
GE-3-2.....	Do.	GP-7.....	Do.
GE-3-3.....	Do.	GP-8.....	Do.
GE-3-4.....	Do.	GP-9.....	Pin type.
GE-4.....	Do.	GP-10.....	Do.
GE-5.....	Do.	GP-11.....	Ground rod type.
GN-1.....	Generator type.	GP-13.....	Stake type.
GN-1-A.....	Do.	GP-14.....	Do.
GN-2.....	Do.	GP-15.....	Ground rod type.
GN-2-A.....	Do.	GP-16.....	Do.
GN-3.....	Do.	GP-17.....	Do.
GN-4.....	Do.	GP-18.....	Do.
GN-4-A.....	Do.	GP-19.....	Stake type.
GN-5.....	Do.	GS-1.....	Stand type.
GN-6.....	Do.	GS-2.....	Do.
GN-7.....	Do.	GS-3.....	Do.
GN-8.....	Do.	GY-1.....	Guy type.
GN-9.....	Do.	GY-2.....	Do.
GN-10.....	Do.	GY-3.....	Do.
GN-11.....	Do.	GY-4.....	Do.

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT—Continued.

Type No.	Standard name.	Type No.	Standard name.
HA-1.....	Helmet type.	I-21.....	Voltmeter type.
HA-2.....	Helmet type (large, small, or medium).	I-22.....	Ammeter type.
HB-1.....	Head band type.	I-23.....	Volt-ammeter type.
HB-2.....	Do.	I-24.....	Compass type.
HK-4.....	Hook type.	I-26.....	Voltmeter type.
HK-5.....	Do.	I-27.....	Do.
HK-6.....	Do.	I-28.....	Polarity indicator type.
HL-1.....	Mirror type.	I-29.....	Ammeter type.
HL-2.....	Do.	I-30.....	Watch type.
HL-3.....	Mirror bar type.	I-31.....	Clock type.
HL-4.....	Sighting rod type.	I-32.....	Do.
HL-5.....	Tripod type.	I-33.....	Stop watch type.
HL-6.....	Shutter type.	I-34.....	Controller type.
HM-1.....	Hammer type.	I-35.....	Galvanometer type.
HM-2.....	Do.	I-36.....	Ohmmeter type.
HS-1.....	Head set type.	I-37.....	Compass type.
HS-2.....	Do.	I-38.....	Galvanometer type.
HS-3.....	Do.	IC-1.....	Insulating compound type.
HS-4.....	Do.	ID-1.....	Inductance type.
HS-5.....	Do.	ID-3.....	Transformer type.
HS-7.....	Do.	ID-4.....	Do.
HS-8.....	Do.	IE-1.....	Equipment type.
HS-9.....	Do.	IF-1.....	Ammeter type.
HY-1.....	Hydrometer type.	IF-2.....	Do.
HY-2.....	Do.	IF-3.....	Do.
I-1.....	Compass type.	IF-4.....	Do.
I-2.....	Voltmeter type.	IF-5.....	Do.
I-3.....	Do.	IF-6.....	Do.
I-4.....	Ammeter type.	IF-7.....	Do.
I-5.....	Voltmeter type.	IF-8.....	Do.
I-6.....	Do.	IF-9.....	Do.
I-7.....	Ammeter type.	IF-10.....	Do.
I-8.....	Do.	IF-11.....	Do.
I-9.....	Do.	IF-12.....	Do.
I-10.....	Voltmeter type.	IF-13.....	Do.
I-11.....	Ammeter type.	IF-14.....	Do.
I-12.....	Do.	IF-15.....	Do.
I-13.....	Voltmeter type.	IF-16.....	Do.
I-14.....	Compass type.	IF-17.....	Do.
I-15.....	Clock type.	IF-18.....	Do.
I-16.....	Indicator type.	IF-19.....	Do.
I-17.....	Voltmeter type.	IF-20.....	Do.
I-18.....	Do.	IF-21.....	Do.
I-19.....	Ammeter type.	IF-22.....	Do.
I-20.....	Do.	IF-23.....	Do.
		IF-24.....	Do.

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT—Continued.

Type No.	Standard name.	Type No.	Standard name.
IF-25.....	Ammeter type.	IF-71.....	Ammeter type.
IF-26.....	Do.	IF-72.....	Do.
IF-27.....	Do.	IF-73.....	Do.
IF-28.....	Do.	IF-74.....	Do.
IF-29.....	Do.	IF-75.....	Do.
IF-30.....	Do.	IF-76.....	Do.
IF-31.....	Do.	IF-77.....	Do.
IF-32.....	Do.	IF-78.....	Do.
IF-33.....	Do.	IF-79.....	Do.
IF-34.....	Voltmeter type.	IF-80.....	Do.
IF-35.....	Do.	IF-81.....	Do.
IF-36.....	Do.	IF-82.....	Do.
IF-37.....	Do.	IF-83.....	Do.
IF-38.....	Do.	IF-84.....	Do.
IF-39.....	Do.	IF-85.....	Do.
IF-40.....	Do.	IF-86.....	Do.
IF-41.....	Do.	IF-87.....	Do.
IF-42.....	Do.	IF-88.....	Do.
IF-43.....	Do.	IF-89.....	Do.
IF-44.....	Do.	IN-1.....	Insulator type.
IF-45.....	Do.	IN-2.....	Do.
IF-46.....	Do.	IN-3.....	Do.
IF-47.....	Do.	IN-4.....	Do.
IF-48.....	Do.	IN-5.....	Do.
IF-49.....	Do.	IN-6.....	Do.
IF-50.....	Do.	IN-7.....	Do.
IF-51.....	Do.	IN-8.....	Do.
IF-52.....	Do.	IN-9.....	Separator type.
IF-53.....	Do.	IN-10.....	Insulator type.
IF-54.....	Do.	IN-11.....	Separator type.
IF-55.....	Do.	IN-13.....	Insulating device type.
IF-56.....	Do.	IN-53.....	Insulator type.
IF-57.....	Do.	IN-54.....	Separator type.
IF-58.....	Do.	IN-55.....	Insulator type.
IF-59.....	Do.	IN-56.....	Do.
IF-60.....	Do.	IN-57.....	Do.
IF-61.....	Do.	IN-58.....	Do.
IF-62.....	Do.	IN-59.....	Do.
IF-63.....	Do.	IN-60.....	Do.
IF-64.....	Do.	IN-61.....	Do.
IF-65.....	Do.	IN-62.....	Do.
IF-66.....	Ammeter type.	IN-63.....	Do.
IF-67.....	Do.	IP-1.....	Interrupter type.
IF-68.....	Do.	IP-2.....	Do.
IF-69.....	Do.	IP-3.....	Do.
IF-70.....	Do.	IS-1.....	Ammeter type.

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT—Continued.

Type No.	Standard name.	Type No.	Standard name.
IS-2.....	Ammeter type.	IS-48.....	Voltmeter type.
IS-3.....	Do.	IS-49.....	Do.
IS-4.....	Do.	IS-50.....	Do.
IS-5.....	Do.	IS-51.....	Do.
IS-6.....	Do.	IS-52.....	Do.
IS-7.....	Do.	IS-53.....	Do.
IS-8.....	Do.	IS-54.....	Do.
IS-9.....	Do.	IS-55.....	Do.
IS-10.....	Do.	IS-56.....	Do.
IS-11.....	Do.	IS-57.....	Do.
IS-12.....	Do.	IS-58.....	Do.
IS-13.....	Do.	IS-59.....	Do.
IS-14.....	Do.	IS-60.....	Do.
IS-15.....	Do.	IS-61.....	Do.
IS-16.....	Do.	IS-62.....	Do.
IS-17.....	Do.	IS-63.....	Do.
IS-18.....	Do.	IS-64.....	Do.
IS-19.....	Do.	IS-65.....	Do.
IS-20.....	Do.	IS-66.....	Ammeter type.
IS-21.....	Do.	IS-67.....	Do.
IS-22.....	Do.	IS-68.....	Do.
IS-23.....	Do.	IS-69.....	Do.
IS-24.....	Do.	IS-70.....	Do.
IS-25.....	Do.	IS-71.....	Do.
IS-26.....	Do.	IS-72.....	Do.
IS-27.....	Do.	IS-73.....	Do.
IS-28.....	Do.	IS-74.....	Do.
IS-29.....	Do.	IS-75.....	Do.
IS-30.....	Do.	IS-76.....	Do.
IS-31.....	Do.	IS-77.....	Do.
IS-32.....	Do.	IS-78.....	Do.
IS-33.....	Do.	IS-79.....	Do.
IS-34.....	Voltmeter type.	IS-80.....	Do.
IS-35.....	Do.	IS-81.....	Do.
IS-36.....	Do.	IS-82.....	Do.
IS-37.....	Do.	IS-83.....	Do.
IS-38.....	Do.	IS-84.....	Do.
IS-39.....	Do.	IS-85.....	Do.
IS-40.....	Do.	IS-86.....	Do.
IS-41.....	Do.	IS-87.....	Do.
IS-42.....	Do.	IS-88.....	Do.
IS-43.....	Do.	IS-89.....	Do.
IS-44.....	Do.	J-1.....	Key type.
IS-45.....	Do.	J-2.....	Do.
IS-46.....	Do.	J-3.....	Do.
IS-47.....	Do.	J-4.....	Do.

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT—Continued.

Type No.	Standard name.	Type No.	Standard name.
J-5.....	Key type.	JK-15.....	Jack type.
J-6.....	Do.	JM-1.....	Mounting type.
J-7.....	Do.	JM-2.....	Do.
J-10.....	Do.	JM-3.....	Do.
J-11.....	Do.	JM-4.....	Do.
J-12.....	Do.	JM-5.....	Do.
J-14.....	Do.	JM-6.....	Do.
J-15.....	Do.	JM-7.....	Outlet type.
J-16.....	Do.	K-1.....	Wire cart type.
J-17.....	Do.	K-2.....	Lance truck type.
J-18.....	Do.	K-3.....	Wire cart type.
J-19.....	Do.	K-4.....	Signal cart type.
J-20.....	Do.	K-5.....	Maintenance truck type.
J-21.....	Do.	K-8.....	Signal cart type.
J-22.....	Do.	K-11.....	Wagon type.
J-23.....	Do.	KI-1.....	Kite type.
J-24.....	Do.	KI-2.....	Do.
J-25.....	Do.	KI-3.....	Do.
J-26.....	Do.	KN-1.....	Jackknife type.
J-27.....	Do.	KN-2.....	Knife type.
J-28.....	Do.	KN-3.....	Do.
J-29.....	Do.	KN-4.....	Jackknife type.
J-30.....	Do.	KN-5.....	Battery knife type.
J-31.....	Do.	LE-1.....	Equipment type.
J-32.....	Do.	LM-1.....	Lamp type.
J-33.....	Do.	LM-2.....	Do.
J-34.....	Do.	LM-3.....	Do.
J-35.....	Do.	LM-4.....	Do.
JB-3.....	Junction box type.	LM-5.....	Do.
JB-4.....	Connecting box type.	LM-6.....	Do.
JB-5.....	Junction box type.	LM-7.....	Do.
JB-6.....	Do.	LM-8.....	Do.
JK-1.....	Jack type.	LM-9.....	Do.
JK-2.....	Do.	LM-10.....	Do.
JK-3.....	Do.	LM-11.....	Do.
JK-4.....	Do.	LM-12.....	Do.
JK-5.....	Do.	LM-13.....	Do.
JK-6.....	Receptacle type.	LP-1.....	Loop type.
JK-7.....	Jack type.	LP-2.....	Do.
JK-8.....	Do.	LP-3.....	Do.
JK-9.....	Do.	LP-4.....	Do.
JK-10.....	Do.	LS-1.....	Equipment type.
JK-11.....	Do.	M-1.....	Frame type.
JK-12.....	Do.	M-2.....	Bolt type.
JK-13.....	Do.	M-3.....	Plate type.
JK-14.....	Do.	M-4.....	Transformer section type.

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT—Continued.

Type No.	Standard name.	Type No.	Standard name.
M-5.....	Leg type.	M-59.....	Gong type.
M-6.....	Connector type.	M-60.....	Do.
M-7.....	Speedometer type.	M-61.....	Ringer type.
M-8.....	Shock absorber type.	M-62.....	Cord-adjuster type
M-9.....	Pad type.	M-63.....	Crank type.
M-10.....	Rain shield type.	M-64.....	Megaphone type.
M-11.....	Shelf type.	M-65.....	Ringer type.
M-12.....	Screw type.	M-66.....	Crank type.
M-13.....	Tubing type.	M-67.....	Receiver cap type.
M-14.....	Contact spring type.	M-68.....	Do.
M-15.....	Roll type.	M-69.....	Leg type.
M-16.....	Bracket type.	M-70.....	Projector type.
M-17.....	Do.	M-71.....	Flagstaff type.
M-18.....	Still type.	M-72.....	Do.
M-19.....	Do.	M-73.....	Lantern type.
M-20.....	Syringe type.	M-74.....	Pedestal type.
M-21.....	Do.	M-75.....	Support type.
M-22.....	Brush, electrode, type.	M-76.....	Cushion type.
M-23.....	Preservative type.	M-77.....	Digging bar type.
M-24.....	Do.	M-78.....	Roller-block type.
M-25.....	Pole type.	M-79.....	Burgee type.
M-26.....	Flag kit type.	M-80.....	Cracker jack type.
M-27.....	Do.	M-81.....	Stand type.
M-28.....	Marker type.	M-84.....	Projector type.
M-36.....	Fuze type.	M-85.....	Indicating disk type.
M-38.....	Magazine type.	M-86.....	Cylinder type.
M-39.....	Tripod type.	M-87.....	Do.
M-40.....	Message envelope type.	M-88.....	Telescope-holder type.
M-41.....	Message book type.	M-89.....	Sketching device type.
M-42.....	Flag kit type.	M-90.....	Tripod type.
M-43.....	Do.	M-91.....	Tripod-head type.
M-44.....	Do.	M-1910.....	Buzzer type.
M-45.....	Do.	M-1912.....	Telephone type.
M-46.....	Flagstaff type.	MC-1.....	Wire pike type.
M-47.....	Projector type.	MC-2.....	Do.
M-48.....	Tank type.	MC-3.....	Handle type.
M-49.....	Horn type.	MC-4.....	Stand type.
M-50.....	Hose type.	MC-5.....	Vulcanizer type.
M-51.....	Projector type.	MC-6.....	Engine-base type.
M-52.....	Funnel type.	MC-7.....	Tank type.
M-53.....	Projector type.	MC-8.....	Bell type.
M-54.....	Bell type.	MC-9.....	Do.
M-55.....	Nipple type.	MC-10.....	Do.
M-56.....	Bell mechanism type.	MC-11.....	Wire guide type.
M-57.....	Gong type.	MC-12.....	Compound type.
M-58.....	Fuze type.	MC-13.....	Do.

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT—Continued.

Type No.	Standard name.	Type No.	Standard name.
MC-14.....	Cable-reel jack type.	ML-9.....	Barometer type.
MC-15.....	Battery-syringe type	ML-10.....	Do.
MC-16.....	Cipher disk type.	ML-11.....	Wind van type.
MC-17.....	Battery brush type	ML-12.....	Atmosphere scale type.
MC-18.....	Flag type.	ML-13.....	Anemometer type.
MC-19.....	Do.	ML-14.....	Atmosphere slide-rule type.
MC-20.....	Do.	ML-15.....	Wind fan type.
MC-21.....	Do.	ML-16.....	Hydrograph type.
MC-22.....	Do.	ML-17.....	Gauge type.
MC-23.....	Do.	ML-18.....	Thermograph type.
MC-24.....	Do.	ML-19.....	Case type.
MC-25.....	Do.	ML-20.....	Recorder type.
MC-26.....	Do.	ML-21.....	Scale type.
MC-27.....	Do.	ML-22.....	Balloon type.
MC-28.....	Do.	ML-23.....	Do.
MC-29.....	Do.	ML-24.....	Sling psychrometer type.
MC-30.....	Flag kit type.	ML-25.....	Plotting-board type.
MC-31.....	Do.	ML-26.....	Anemometer type.
MC-32.....	Do.	ML-27.....	Register type.
MC-33.....	Do.	ML-28.....	Do.
MC-34.....	Do.	ML-29.....	Support type.
MC-35.....	Do.	ML-30.....	Gauge type.
MC-36.....	Do.	ML-31.....	Support type.
MC-37.....	Do.	ML-32.....	Drawing board type.
MC-38.....	Do.	ML-33.....	Protractor type.
MC-39.....	Do.	ML-34.....	Cross section paper type.
MC-40.....	Do.	ML-35.....	Triangle type.
MC-41.....	Do.	ML-36.....	Do.
MC-42.....	Do.	ML-37.....	T-square type.
MC-43.....	Flagstaff type.	ML-38.....	Detail paper type.
MC-44.....	Flag type.	ML-39.....	Scale type.
MC-45.....	Shutter type.	ML-40.....	Slide-rule type.
MC-46.....	Do.	ML-41.....	Instrument shelter type.
MC-47.....	Do.	ML-42.....	Stand type.
ME-1.....	Equipment type.	ML-43.....	Anemoscope type.
MG-1.....	Motor generator type.	ML-44.....	Balance type.
MG-2.....	Do.	ML-45.....	Set of weights type.
MG-3.....	Do.	ML-46.....	Wind vane type.
ML-1.....	Barometer type.	ML-47.....	Theodolite type.
ML-2.....	Do.	ML-48.....	Case type.
ML-3.....	Barograph type.	MO-1.....	Motor type.
ML-4.....	Thermometer type.	MO-2.....	Do.
ML-5.....	Do.	MP-1.....	Plate type.
ML-6.....	Do.	MP-2.....	Do.
ML-7.....	Do.	MP-3.....	Do.
ML-8.....	Anemometer type.	MP-4.....	Mast cap type.

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT—Continued.

Type No.	Standard name.	Type No.	Standard name.
MP-5.....	Mast cap type.	PE-6.....	Equipment type.
MR-1.....	Marker type.	PE-7.....	Do.
MS-1.....	Mast section type.	PE-8.....	Do.
MS-2.....	Do.	PE-10.....	Do.
MS-3.....	Do.	PE-11.....	Do.
MS-4.....	Support type.	PE-12.....	Do.
MS-4-A.....	Do.	PE-13.....	Do.
MS-5.....	Mast section type.	PE-14.....	Do.
MS-6.....	Do.	PE-15.....	Do.
MS-7.....	Do.	PE-16.....	Do.
MS-8.....	Do.	PE-18.....	Do.
MS-9.....	Do.	PE-18-A.....	Do.
MS-10.....	Do.	PE-19.....	Do.
MS-11.....	Do.	PE-19-A.....	Do.
MS-12.....	Do.	PE-20.....	Do.
MS-13.....	Do.	PE-21.....	Do.
MS-13-A.....	Do.	PE-22.....	Do.
MS-14.....	Do.	PE-25.....	Do.
MS-15.....	Do.	PE-27.....	Do.
MS-16.....	Do.	PE-28.....	Do.
MS-17.....	Do.	PE-29.....	Do.
MT-1.....	Mat type.	PF-8.....	Bracket type.
MT-2.....	Do.	PF-21.....	Cross-arm type.
MT-3.....	Do.	PF-22.....	Do.
MT-4.....	Do.	PF-23.....	Do.
MT-5.....	Do.	PF-24.....	Do.
OC-1.....	Tray type.	PF-25.....	Do.
OC-2.....	Oil filler type.	PF-29.....	Tip type.
OC-3.....	Oil can type.	PF-36.....	Rod type.
OC-4.....	Do.	PF-37.....	Step type.
OC-5.....	Funnel type.	PF-39.....	Support type.
OC-6.....	Oil can type.	PF-44.....	Thimble type.
OC-7.....	Waste can type.	PF-48.....	Brace type.
P-1.....	Head set type.	PF-49.....	Cleat type.
P-2.....	Do.	PF-50.....	Bracket type.
P-11.....	Do.	PF-51.....	Do.
PD-1.....	Protective device type.	PF-52.....	Support type.
PE-1.....	Equipment type.	PF-53.....	Pin type.
PE-1-A.....	Do.	PF-54.....	Crossarm type.
PE-2.....	Do.	PF-55.....	Support type.
PE-2-A.....	Do.	PG-1.....	Basket type.
PE-3.....	Do.	PG-2.....	Do.
PE-3-A.....	Do.	PG-3.....	Do.
PE-3-B.....	Do.	PG-4.....	Do.
PE-4.....	Do.	PG-5.....	Do.
PE-5.....	Do.	PG-6.....	Do.

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT—Continued.

Type No.	Standard name.	Type No.	Standard name.
PG-7.....	Basket type.	PL-18.....	Plug type.
PG-8.....	Do.	PL-19.....	Do.
PG-9.....	Do.	PL-20.....	Do.
PG-10.....	Do.	PL-21.....	Do.
PG-11.....	Do.	PL-22.....	Do.
P'G-12.....	Do.	PL-23.....	Do.
PG-13.....	Cage type.	PL-24.....	Do.
PG-14.....	Message holder type.	PL-25.....	Do.
PG-15.....	Marking band type.	PL-26.....	Do.
PG-16.....	Do.	PL-27.....	Do.
PG-17.....	Feed bag type.	PL-28.....	Do.
PG-18.....	Message adapter type.	PL-30.....	Do.
PG-19.....	Nest bowl type.	PL-31.....	Do.
PG-20.....	Watering tray type.	PL-32.....	Do.
PG-21.....	Do.	PO-1.....	Pole type.
PG-22.....	Do.	PO-2.....	Lance pole type.
PG-23.....	Message book type.	PO-4.....	Pole type.
PG-24.....	Do.	R-1.....	Receiver type.
PG-25.....	Message pad type.	R-2.....	Do.
PG-26.....	Do.	R-3-5.....	Do.
PG-27.....	Basket type.	R-3-6.....	Do.
PG-28.....	Feed box type.	R-5.....	Do.
PG-29.....	Nest bowl type.	R-6.....	Do.
PG-30.....	Feed box type.	R-7.....	Do.
PG-31.....	Cover type.	R-8.....	Do.
PG-32.....	Aviary type.	RC-1.....	Equipment type.
PG-33.....	Corslet type.	RC-1-A.....	Do.
PH-1.....	Camera type.	RC-2.....	Do.
PH-2.....	Lens set type.	RC-2-A.....	Do.
PH-3.....	Camera equipment type.	RC-3.....	Do.
PH-4.....	Telephoto camera type.	RC-3-B.....	Do.
PH-5.....	Flashlight stand type.	RC-4.....	Do.
PL-1.....	Plug type.	RC-5.....	Do.
PL-2.....	Do.	RC-6.....	Do.
PL-5.....	Do.	RC-7.....	Do.
PL-6.....	Do.	RC-9.....	Do.
PL-7.....	Do.	RC-10.....	Do.
PL-8.....	Do.	RC-11.....	Do.
PL-9.....	Do.	RC-11-A.....	Do.
PL-10.....	Do.	RE-1.....	Do.
PL-12.....	Do.	RE-1-A.....	Do.
PL-13.....	Do.	RE-2.....	Do.
PL-14.....	Do.	RE-2-A.....	Do.
PL-15.....	Do.	RE-3.....	Do.
PL-16.....	Do.	RE-3-A.....	Do.
PL-17.....	Do.	RE-4.....	Do.

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT—Continued.

Type No.	Standard name.	Type No.	Standard name.
RE-5.....	Equipment type.	RS-3.....	Resistance type.
RE-5-A.....	Do.	RS-4.....	Do.
RE-6.....	Do.	RS-5.....	Do.
RE-6-A.....	Do.	RS-6.....	Do.
RE-7.....	Do.	RS-7.....	Do.
RE-8.....	Do.	RS-8.....	Do.
RE-9.....	Do.	RS-9.....	Do.
RE-10-A.....	Do.	RS-10.....	Do.
RE-11.....	Do.	RS-11.....	Do.
RE-11.....	Do.	RS-12.....	Do.
RE-12.....	Do.	RS-13.....	Do.
RE-14.....	Do.	RS-14.....	Do.
RE-17.....	Do.	RS-15.....	Do.
RE-18.....	Do.	RS-16.....	Do.
RE-20.....	Do.	RS-17.....	Do.
RE-21.....	Do.	RS-18.....	Do.
RE-22.....	Do.	RS-19.....	Do.
RL-1.....	Reel type.	RS-20.....	Do.
RL-2.....	Do.	RS-21.....	Do.
RL-2-A.....	Do.	RS-22.....	Do.
RL-3.....	Do.	RS-23.....	Do.
RL-4.....	Do.	RS-24.....	Do.
RL-5.....	Do.	RS-25.....	Do.
RL-6.....	Do.	RS-26.....	Do.
RL-8.....	Spool type.	RS-27.....	Do.
RL-9.....	Reel type.	RS-28.....	Do.
RL-10.....	Reel carrier type.	RS-29.....	Do.
RL-11.....	Spool type.	RS-30.....	Do.
RL-12.....	Reel type.	RS-31.....	Do.
RL-13.....	Do.	RS-32.....	Do.
RL-14.....	Do.	RS-33.....	Rheostat type.
RL-15.....	Do.	RS-34.....	Resistance type.
RL-16.....	Reel cart, pack, type.	RS-35.....	Do.
RP-1.....	Rope type.	RS-36.....	Shunt type.
RP-2.....	Marlin type.	RS-37.....	Resistance type.
RP-3.....	Cord type.	RS-38.....	Do.
RP-5.....	Do.	RT-1.....	Equipment type.
RP-6.....	Do.	RT-1-A.....	Do.
RP-8.....	Cable type.	RT-2.....	Do.
RP-9.....	Rope type.	RT-3.....	Do.
RP-10.....	Do.	RT-3-A.....	Do.
RP-11.....	Do.	RT-4.....	Do.
RS-1.....	Resistance type.	RT-4-A.....	Do.
RS-2.....	Do.	RT-5.....	Do.

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT—Continued.

Type No.	Standard name.	Type No.	Standard name.
RT-6.....	Equipment type.	SCR-69.....	Set, u. w. radio telegraph transmitting, type.
SCR-40.....	Set, 3-kw. station radio telegraph type.	SCR-70.....	Set, u. w. radio receiving, type.
SCR-41.....	Set, 1-kw. field wireless wagon type.	SCR-71.....	Set, t. p. s. transmitting, type.
SCR-42.....	Set, 1-kw. station radio telegraph, type.	SCR-72.....	Set, t. p. s. receiving, type.
SCR-43.....	Set, 10-kw. station radio telegraph, type.	SCR-72-B.....	Do.
SCR-44.....	Set, field wireless pack, type.	SCR-73.....	Set, airplane radio telegraph transmitting, type.
SCR-45.....	Set, radio receiving type.	SCR-73-A.....	Do.
SCR-46.....	Do.	SCR-74.....	Set, radio telegraph transmitting, type.
SCR-47.....	Set, 2-kw. radio wagon, type.	SCR-74-A.....	Do.
SCR-48.....	Set, radio telegraph table, type.	SCR-75.....	Set, airplane radio receiving, type.
SCR-49.....	Set, radio telegraph pack, type.	SCR-76.....	Set, two-way, t. p. s., type.
SCR-50.....	Set, radio telegraph tractor, type.	SCR-76-A.....	Do.
SCR-54.....	Set, radio receiving, type.	SCR-77.....	Set, u. w. loop radio telegraph, type.
SCR-54-A.....	Do.	SCR-78-A.....	Set, u. w. radio telegraph.
SCR-55.....	Set, vacuum tube detector, type.	SCR-78-B.....	Set, u. w. radio telegraph, type.
SCR-55-A.....	Set, vacuum tube detector, type.	SCR-79.....	Do.
SCR-56.....	Set, airplane radio telegraph transmitting, type.	SCR-79-A.....	Do.
SCR-57.....	Set, airplane interphone, type.	SCR-80.....	Set, u. w. airplane radio telegraph, type.
SCR-57-A.....	Do.	SCR-81.....	Set, field vacuum tube testing, type.
SCR-59.....	Set, airplane radio receiving, type.	SCR-82.....	Set, battery charging, type.
SCR-59-A.....	Do.	SCR-82-B.....	Do.
SCR-60-C.....	Wavemeter type.	SCR-83.....	Set, direction finding, radio receiving, type.
SCR-61.....	Do.	SCR-84.....	Set, airplane direction finding radio receiving, type.
SCR-62.....	Set, radio telegraph, type.	SCR-86.....	Set, airplane radio maintenance, type.
SCR-65.....	Set, airplane radio telegraph transmitting, type.	SCR-86-A.....	Do.
SCR-65-A.....	Do.	SCR-87.....	Decremeter type.
SCR-67.....	Set, radio telephone, type.	SCR-88.....	Truck, radio repair, type.
SCR-67-A.....	Do.	SCR-89.....	Set, airplane interphone, type.
SCR-68.....	Set, airplane radio telephone, type.	SCR-91.....	Set, airplane radio telephone, type.
SCR-68-A.....	Do.		

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT—Continued.

Type No.	Standard name.	Type No.	Standard name.
SCR-94.....	Set, power tube testing, type.	SCR-135.....	Set, u. w. radio telephone and telegraph types.
SCR-95.....	Wavemeter type.	SCR-136.....	Do.
SCR-97.....	Set, u. w. radio tractor telegraph and telephone, type.	SCR-137.....	Wavemeter type.
SCR-99.....	Set, u. w. radio telegraph, type.	SE-1.....	Signal lamp outfit.
SCR-105.....	Set, radio telegraph, type.	SE-6.....	Equipment type.
SCR-108.....	Truck, radio operating, type.	SO-1.....	Socket type.
SCR-109.....	Set, radio telephone, type.	SO-2.....	Do.
SCR-110-4.....	Set, battery charging, type.	SO-3.....	Do.
SCR-111.....	Wavemeter type.	SO-4.....	Do.
SCR-112.....	Set, loop radio telegraph, type.	SO-5.....	Do.
SCR-114.....	Set, airplane radio telegraph, type.	SO-6.....	Do.
SCR-115.....	Set, airplane radio receiving, type.	SO-7.....	Do.
SCR-116.....	Set, airplane radio telephone, type.	SO-8.....	Do.
SCR-118.....	Set, radio frequency wire telegraph, type.	SO-9.....	Do.
SCR-120.....	Set, battery charging, type.	SO-10.....	Do.
SCR-121.....	Set, low frequency amplifier, type.	SO-11.....	Do.
SCR-121-A.....	Set, detector and low frequency amplifier, type.	SO-12.....	Do.
SCR-122.....	Set, direction finding radio receiving, type.	SS-1.....	Section type.
SCR-124.....	Truck, radio operating, type.	SS-2.....	Do.
SCR-125.....	Wavemeter, type	SS-3.....	Do.
SCR-126.....	Set, loop radio telephone, type.	SS-4.....	Do.
SCR-127.....	Set, u. w. radio telegraph pack, type.	SS-5.....	Do.
SCR-128.....	Wavemeter, type.	SS-6.....	Do.
SCR-129.....	Set, airplane direction finding, radio receiving, type.	SS-7.....	Do.
SCR-130.....	Set, u. w. radio telegraph type.	SS-8.....	Do.
SCR-131.....	Do.	SS-9.....	Do.
SCR-132.....	Set, u. w. radio telegraph and telephone types.	ST-2.....	Strap type.
SCR-133.....	Set, radio telephone type.	ST-3.....	Do.
SCR-134.....	Set, u. w. radio telephone and telegraph types.	ST-4.....	Do.
		ST-5.....	Do.
		ST-6.....	Do.
		ST-7.....	Cincha band type.
		ST-8.....	Strap type.
		ST-9.....	Do.
		ST-10.....	Do.
		ST-11.....	Do.
		ST-12.....	Do.
		ST-13.....	Do.
		ST-14.....	Belt type.
		ST-15.....	Strap type.
		ST-16.....	Head harness type.
		SW-1.....	Switch type.
		SW-2.....	Do.
		SW-3.....	Do.
		SW-4.....	Do.

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT—Continued.

Type No.	Standard name.	Type No.	Standard name.
SW-5.....	Switch type.	SW-52.....	Relay type.
SW-6.....	Do.	SW-53.....	Switch type.
SW-7.....	Do.	SW-54.....	Do.
SW-8.....	Do.	SW-55.....	Circuit breaker type.
SW-9.....	Do.	SW-56.....	Switch type.
SW-10.....	Do.	SW-57.....	Do.
SW-11.....	Do.	SW-58.....	Do.
SW-12.....	Do.	SW-59.....	Do.
SW-14.....	Do.	SW-60.....	Do.
SW-15.....	Do.	SW-61.....	Do.
SW-16.....	Do.	SW-62.....	Plug switch type.
SW-17.....	Do.	SW-63.....	Switch type.
SW-18.....	Do.	SW-64.....	Do.
SW-19.....	Do.	SW-65.....	Do.
SW-20.....	Do.	SW-66.....	Do.
SW-21.....	Do.	SW-67.....	Pole changer type.
SW-22.....	Relay type.	SW-68.....	Plug switch type.
SW-23.....	Switch type.	SW-69.....	Switch type.
SW-24.....	Do.	SW-70.....	Do.
SW-25.....	Do.	SW-71.....	Do.
SW-26.....	Do.	SW-72.....	Do.
SW-27.....	Do.	SW-73.....	Do.
SW-28.....	Do.	T-1.....	Transmitter type.
SW-29.....	Do.	T-2.....	Do.
SW-30.....	Do.	T-3.....	Do.
SW-31.....	Do.	T-4-5.....	Do.
SW-32.....	Do.	T-4-6.....	Do.
SW-33.....	Do.	T-6.....	Do.
SW-34.....	Do.	T-7.....	Do.
SW-35.....	Do.	TB-1.....	Tube type.
SW-36.....	Do.	TE-1.....	Equipment type.
SW-37.....	Relay type.	TE-2.....	Do.
SW-39.....	Switch type.	TE-3.....	Do.
SW-40.....	Do.	TE-4.....	Do.
SW-41.....	Do.	TE-5.....	Do.
SW-42.....	Do.	TE-6.....	Do.
SW-43.....	Do.	TE-7.....	Do.
SW-44.....	Do.	TE-8.....	Do.
SW-45.....	Relay type.	TE-9.....	Do.
SW-46.....	Switch type.	TE-10.....	Do.
SW-47.....	Do.	TE-11.....	Do.
SW-47-A.....	Do.	TE-12.....	Do.
SW-48.....	Do.	TE-13.....	Do.
SW-49.....	Do.	TE-14.....	Do.
SW-50.....	Do.	TE-15.....	Do.
SW-51.....	Do.	TE-16.....	Do.

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT—Continued.

Type No.	Standard name.	Type No.	Standard name.
TE-17.....	Equipment type.	TM-7.....	Binding post type.
TE-18.....	Do.	TM-8.....	Do.
TE-19.....	Do.	TM-9.....	Do.
TE-20.....	Do.	TM-10.....	Terminal type.
TE-21.....	Lineman's equipment type.	TM-11.....	Do.
TF-1.....	Transformer type.	TM-12.....	Do.
TG-1.....	Sounder type.	TM-12-A.....	Do.
TG-2.....	Relay type.	TM-13.....	Do.
TL-1.....	Screw driver type.	TM-14.....	Do.
TL-2.....	Do.	TM-15.....	Binding post type.
TL-4.....	Do.	TM-28.....	Terminal type.
TL-5.....	File type.	TM-29.....	Do.
TL-6.....	Wrench type.	TM-30.....	Do.
TL-7.....	Gauge type.	TM-31.....	Do.
TL-14.....	Handle type.	TM-32.....	Connector type.
TL-18.....	Puller type.	TM-33.....	Do.
TL-19.....	Pliers type.	TM-34.....	Binding post type.
TL-20.....	Do.	TM-35.....	Terminal type.
TL-21.....	Screw driver type.	TM-36.....	Do.
TL-24.....	Pliers type.	TM-37.....	Do.
TL-25.....	Screw driver type.	TM-38.....	Do.
TL-26.....	Tape type.	TM-39.....	Do.
TL-27.....	Screw driver blade type.	TM-40.....	Do.
TL-28.....	Do.	TM-42.....	Binding post type.
TL-29.....	Knife type.	TM-43.....	Do.
TL-30.....	File type.	TM-44.....	Do.
TL-81.....	Drift pin type.	TM-45.....	Terminal type.
TL-83.....	Tape type.	TM-46.....	Do.
TL-84.....	Wrench type.	TM-47.....	Do.
TL-85.....	Do.	TM-48.....	Do.
TL-87.....	Pliers type.	TM-49.....	Do.
TL-88.....	Wrench type.	TM-50.....	Do.
TL-90.....	Cable dresser type.	TM-51.....	Do.
TL-92.....	Socket wrench type.	TM-52.....	Do.
TL-94.....	Tape type.	TM-53.....	Binding post type.
TL-95.....	Flashlight type.	TM-54.....	Terminal strip type.
TL-96.....	Tape and die set type.	TM-55.....	Terminal box type.
TL-98.....	Drift pin type.	TM-56.....	Do.
TL-99.....	Do.	TM-57.....	Connection block type.
TM-1.....	Terminal type.	TM-58.....	Binding post type.
TM-2.....	Do.	TM-59.....	Terminal block type.
TM-3.....	Do.	TM-60.....	Terminal box type.
TM-4.....	Do.	TM-61.....	Do.
TM-4-A.....	Do.	TM-62.....	Lug type.
TM-5.....	Binding post type.	TM-63.....	Do.
TM-6.....	Do.	TM-64.....	Do.

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT—Continued.

Type No.	Standard name.	Type No.	Standard name.
TM-65.....	Terminal box type.	W-15.....	Wire type.
TM-66.....	Do.	W-16.....	Do.
TM-67.....	Terminal strip type.	W-17.....	Do.
TM-68.....	Do.	W-18.....	Do.
TM-69.....	Do.	W-19.....	Do.
TM-70.....	Terminal block type.	W-20.....	Do.
TM-71.....	Terminal box type.	W-21.....	Do.
TN-1.....	Tent type.	W-22.....	Do.
TR-1.....	Tower type.	W-23.....	Do.
TR-2.....	Do.	W-24.....	Do.
TS-1.....	Hand set type.	W-25.....	Do.
TS-2.....	Desk set type.	W-26.....	Do.
TS-3.....	Head set type.	W-27.....	Do.
TS-4.....	Hand set type.	W-28.....	Do.
TS-5.....	Desk set type.	W-29.....	Do.
TS-6.....	Hand set type.	W-30.....	Do.
VA-3.....	Variometer type.	W-31.....	Do.
VA-4.....	Do.	W-32.....	Do.
VA-5.....	Do.	W-33.....	Do.
VT-1.....	Tube type.	W-34.....	Do.
VT-2.....	Do.	W-35.....	Do.
VT-3.....	Do.	W-36.....	Do.
VT-11.....	Do.	W-37.....	Do.
VT-12.....	Do.	W-38.....	Do.
VT-13.....	Do.	W-39.....	Do.
VT-14.....	Do.	W-41.....	Do.
VT-16.....	Do.	W-42.....	Do.
VT-18.....	Do.	W-43.....	Do.
VT-20.....	Do.	W-44.....	Do.
VT-21.....	Do.	W-45.....	Do.
VT-23.....	Do.	W-46.....	Do.
W-1.....	Wire type.	W-47.....	Do.
W-2.....	Do.	W-48.....	Do.
W-3.....	Do.	W-50.....	Do.
W-4.....	Do.	W-51.....	Do.
W-5.....	Do.	W-52.....	Do.
W-6.....	Do.	W-53.....	Do.
W-7.....	Do.	W-54.....	Do.
W-8.....	Do.	W-55.....	Do.
W-9.....	Do.	W-56.....	Do.
W-10.....	Do.	W-57.....	Do.
W-11.....	Do.	W-58.....	Do.
W-12.....	Do.	W-59.....	Do.
W-13.....	Do.	W-60.....	Do.
W-14.....	Do.	W-61.....	Do.

STANDARD NAMES OF SIGNAL CORPS EQUIPMENT—Continued.

Type No.	Standard name.	Type No.	Standard name.
W-62.....	Wire type.	WC-402.....	Cable type.
WC-1 to WC-10, inclusive.	Cable type.	WC-403.....	Do.
WC-11 to WC-21, inclusive.	Do.	WC-404.....	Do.
WC-22 to WC-30, inclusive.	Do.	WC-405.....	Do.
WC-31 to WC-40, inclusive.	Do.	WC-406.....	Do.
WC-41 to WC-49, inclusive.	Do.	WC-407.....	Do.
WC-50 to WC-56...	Do.	WC-408.....	Do.
WC-57 to WC-63, inclusive.	Do.	WC-409.....	Do.
WC-64 and WC-66..	Do.	WC-411 to WC-419, inclusive.	Do.
WC-213 to WC-218, inclusive.	Do.	WC-501.....	Do.
WC-251.....	Do.	WC-502.....	Do.
WC-252.....	Do.	WC-601 to WC-614.	Do.
WC-306, WC-308,	Do.	WC-621 to WC-634.	Do.
WC-309, WC-321,		WC-641 to WC-654.	Do.
WC-324 to WC-327.		WC-661 to WC-674.	Do.
WC-401.....	Do.	WC-675.....	Do.
		WC-676.....	Do.
		WT-1.....	Weight type
		WT-2.....	Do.
		WT-3.....	Do.
		WT-4.....	Do.
		WT-5.....	Do.

INDEX No. 2

**DESCRIPTION OF SIGNAL CORPS
EQUIPMENT
ARRANGED ALPHABETICALLY
BY STANDARD NAMES**

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INDEX NO. 2.
DESCRIPTION OF SIGNAL CORPS EQUIPMENT.

[Arranged alphabetically by standard names.]

Numerical code or No.	Article.	Useful information.
800-1	ADAPTER, type FT-5.....	<p>For adapting Signal Corps standard vacuum tubes, transmitting and receiving, for use in the vacuum-tube sockets of the French Army. The Signal Corps tubes are fitted with bases for insertion in sockets, type SO-2 and SO-3. The adapter consists of a socket which is a combination of types SO-2 and SO-3 and a French type plug mounted on opposite sides of an insulating base.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification 2007. Handbook ———.</p>
800-2	ADAPTER, type FT-15.....	<p>For adapting standard French Army vacuum tubes for use in Signal Corps sockets, type SO-2. The French tubes are equipped with a plug having four pins asymmetrically grouped, fitting into holes in the French Army type socket. The adapter consists of this socket fastened to a Signal Corps vacuum tube base for insertion in socket, type SO-2, as per drawing RL-A-282.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook ———.</p>
800-3	ADAPTER, type FT-53.....	<p>Wood; over-all length, 10 inches; 2 inches of length is 2-inch diameter; other 8 inches is 1½-inch diameter; has ¼-inch hole through the large end to receive adapter, type FT-54; an iron ferrule protects the 2-inch diameter end;</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-3	ADAPTER, type FT-53—Contd.	<p>used on Tent type, TN-1, of Set, type SCR-49. (Description from sample.) Drawing 985.</p> <p>Unit of measure, each.</p> <p>Weight per unit, —.</p> <p>Packed —.</p> <p>Cubic displacement, —.</p> <p>Shipping weight, —.</p> <p>Specification 611.</p> <p>Handbook —.</p>
800-4	ADAPTER, type FT-54.....	<p>Wood; over-all length, 31½ inches; 4 inches of length has diameter of 1½ inches; 23½ inches has 1½-inch diameter; an iron pin, ½-inch diameter, extends 4 inches beyond the end; a 1-inch iron ferrule on the pin end prevents the wood from splitting; used on Tent, type TN-1, of Set, type SCR-49. (Description from sample.) Drawing 985.</p> <p>Unit of measure, each.</p> <p>Weight per unit, —.</p> <p>Packed, —.</p> <p>Cubic displacement, —.</p> <p>Shipping weight, —.</p> <p>Specification 611.</p> <p>Handbook —.</p>
800-5	ADAPTER, type FT-55.....	<p>31-inch length of spruce, 2½-inch diameter; at one end there is a ¾-inch hole to receive adapter, type FT-54; the hole is protected by a 2-inch iron ferrule and its end is plugged; the other end is constructed to receive Mast Section, type MS-2; used on Tent, type Tn-1, of Set, type SCR-49. (Description from sample.) Drawing 985.</p> <p>Unit of measure, each.</p> <p>Weight per unit, —.</p> <p>Packed, —.</p> <p>Cubic displacement, —.</p> <p>Shipping weight, —.</p> <p>Specification, 611.</p> <p>Handbook, —.</p>
800-6	ADAPTER, type FT-65.....	<p>For type VT-5 vacuum tubes for use in the standard vacuum tube sockets, type SO-2.</p>
800-15	AIRFAN, type FA-1.....	<p>Wooden; solid; 2 blades; outside diameter, 15 inches; pitch, 0.8 foot; hub diameter, 5 inches; shaft diameter, 0.5625 inch; rated speed, 3,750</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-15	AIRFAN, type FA-1—Continued.	<p>r. p. m.; airplane speed limits, 40 and 90 m. p. h.; power output, 120 watts.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-16	AIRFAN, type FA-2.....	<p>Wooden; solid; 2 blades; outside diameter, 15 inches; pitch, 1.75 feet; hub diameter, 5 inches; shaft diameter, 0.5625 inch; rated speed, 3,750 r. p. m.; airplane speed limits, 60 and 130 m. p. h.; power output, 120 watts.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800 17	AIRFAN, type FA-3.....	<p>Wooden; solid; 2 blades; outside diameter, 15 inches; pitch, 2.1 feet; hub diameter, 5 inches; shaft diameter, 0.5625 inch; rated minimum speed, 3,700 r. p. m.; airplane speed limits, 70 and 170 m. p. h.; power output, 350 watts.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2022.</p> <p>Handbook, ———.</p>
800-18	AIRFAN, type FA-4.....	<p>Metal; regulating; 2 blades; outside diameter, 19½ inches; pitch, variable; hub diameter, 6½ inches; shaft diameter, 0.591 inch; rated speed, 4,500 r. p. m.; airplane speed limits, 50 and 200 m. p. h.; power output, 400 watts.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2065.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-19	AIRFAN, type FA-4-A.....	<p>Same description and performance as Airfan, type FA-4.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2041.</p> <p>Handbook, ———.</p>
800-20	AIRFAN, type FA-4-B.....	<p>Same description and performance as Airfan, type FA-4.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-21	AIRFAN, type FA-4-C.....	<p>Same description and performance as Airfan, type FA-4.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-22	AIRFAN, type FA-5.....	<p>Wooden; solid; outside diameter, 2 feet; rated speed, 5,000 r. p. m.; airplane speed, 65 m. p. h.; power output, 500 watts; used in Set, type SCR-51.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-23	AIRFAN, type FA-6.....	<p>Wooden; solid; 2 blades; outside diameter, 20 inches; pitch, 1.75 feet; hub diameter, 6½ inches; shaft diameter, 0.591 inch; airplane speed limits, 90 and 100 m. p. h.; rated speed, 4,500 r. p. m.; power output, 400 watts.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-23	AIRFAN, type FA-6—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, 2023. Handbook, ———.
800-24	AIRFAN, type FA-6-A	Similar to Airfan, type FA-6, except that pitch is 2 feet and airplane speed 120 m. p. h. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2109. Handbook, ———.
800-25	AIRFAN, type FA-7	Metal; regulating; 2 blades; outside diameter, 16 inches; pitch, variable; hub diameter, 4 $\frac{1}{4}$ inches; shaft diameter, 0.5625 inch; rated speed 4,500 r. p. m.; airplane speed limits, 50 and 200 m. p. h.; power output, 260 watts. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2024. Handbook, ———.
800-26	AIRFAN, type FA-8	Metal; regulating; single blade; 200 watts 4,500 r. p. m.; hub diameter, 6 $\frac{1}{4}$ inches; shaft diameter, 0.591 inch; airplane speed limits, 60 to 200 m. p. h.; cast aluminum hub; "T" metal blade. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-27	AIRFAN, type FA-9	Metal; regulating; single blade; 120 watts; hub diameter, 5 inches; shaft diameter, 0.5625 inch; 4,000 r. p. m.; airplane speed limits, 60 and 200 m. p. h.; cast aluminum hub; "T" metal blade; supersedes Airfan, type FA-4A. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT- Continued.

Numerical code or No.	Article.	Useful information.
800-27	AIRFAN, type FA-9--Continued.	Specification, _____.
		Handbook, _____.
800-28	AMMETER, type I-4	D. c.; scale, 0 to 5 amp.; used in case type BC-30.
		Unit of measure, each.
		Weight per unit, _____.
		Packed, _____.
		Cubic displacement, _____.
		Shipping weight, _____.
		Specification, _____.
		Handbook, _____.
800-29	AMMETER, type I-7	D. c.; scale, 0 to 0.15 amp.; portable; Westing-
		house type PW; $3\frac{1}{2}$ by $4\frac{1}{2}$ by 2 inches.
		Unit of measure, each.
		Weight per unit, _____.
		Packed, _____.
		Cubic displacement, _____.
		Shipping weight, _____.
		Specification, _____.
		Handbook, _____.
800-30	AMMETER, type I-8	D. c.; scale, 0 to 5 amp.; portable; Westing-
		house type PW; $3\frac{1}{2}$ by $4\frac{1}{2}$ by 2 inches.
		Unit of measure, each.
		Weight per unit, _____.
		Packed, _____.
		Cubic displacement, _____.
		Shipping weight, _____.
		Specification, _____.
		Handbook, _____.
800-31	AMMETER, type I-9	A. c.; radio frequency; scale, 0 to 0.5 amp.; hot
		wire; Westinghouse type PH; $3\frac{1}{2}$ by $4\frac{1}{2}$ by 2
		inches.
		Unit of measure, each.
		Weight per unit, _____.
		Packed, _____.
		Cubic displacement, _____.
		Shipping weight, _____.
		Specification, _____.
		Handbook, _____.
800-32	AMMETER, type I-11	A. c.; scale, 0 to 5 amp.; Splitdorf model No.
		33-A.
		Unit of measure, each.
		Weight per unit, _____.
		Packed, _____.
		Cubic displacement, _____.
		Shipping weight, _____.
		Specification, _____.
		Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-33	AMMETER, type I-12.....	A. c.; radio frequency; hot wire; scale, 0 to 1 amp. stationary; front of board type; 3-inch diameter General Radio Co., No. 127. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-34	AMMETER, type I-19.....	A. c.; radio frequency; with thermocouple; General Electric Co., type D. M.; scale 0 to 0.5. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-35	AMMETER, type I-20.....	A. c.; radio frequency; with thermocouple; General Electric Co., type D. M.; scale, 0. to 1. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-36	AMMETER, type I-22.....	Thermo-ammeter, 10 amp.; Weston model 425; rear connected; approximate overall dimensions of case, 1½ by 3½ inches; used on Set box, type BC-47. Drawing R-B-2823. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2117. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-37	AMMETER, type I-29.....	D. c.; range, 5-0-5 amp.; Everready, [®] No. 1013.; black finish; front of board type; 2 inches; luminous dial; used in Set, signal lamp, type EE-10. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 610. Handbook, ____.
800-38	AMMETER, type IF-1.....	D. c.; range with separate shunt, 0-10 amp.; front of board type; 4 $\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2082. Handbook, ____.
800-39	AMMETER, type IF-2.....	D. c.; range with separate shunt, 0-15 amp.; front of board type; 4 $\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2082. Handbook, ____.
800-40	AMMETER, type IF-3.....	D. c.; range with separate shunt, 0-25 amp.; front of board type; 4 $\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2082. Handbook, ____.
800-41	AMMETER, type IF-4.....	D. c.; range with separate shunt, 0-50 amp.; front of board type; 4 $\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2082. Handbook, ____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-42	AMMETER, type IF-5.....	D. c.; range with separate shunt, 0-75 amp.; front of board type; 4½ inches. Unit of measure, each Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-43	AMMETER, type IF-6.....	D. c.; range with separate shunt, 0-100 amp.; front of board type; 4½ inches. Unit of measure, each Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-44	AMMETER, type IF-7.....	D. c.; range, 0-0.15 amp.; front of board type; 3½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-45	AMMETER, type IF-8.....	D. c.; range, 0-0.5 amp.; front of board type; 3½ inches. Unit of measure, each Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-46	AMMETER, type IF-9.....	D. c.; range, 0-0.8 amp.; front of board type; 3½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.

SIGNAL CORPS STORAGE CATALOGUE.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-47	AMMETER, type IF-10.....	D. c.; range, 0-1 amp.; front of board type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-48	AMMETER, type IF-11.....	D. c.; range, 0-1.5 amp.; front of board type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-49	AMMETER, type IF-12.....	D. c.; range, 0-2 amp.; front of board type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-50	AMMETER, type IF-13.....	D. c.; range, 0-3 amp.; front of board type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-51	AMMETER, type IF-14.....	D. c.; range, 0-5 amp.; front of board type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-52	AMMETER, type IF-15.....	D. c.; range, 0-8 amp.; front of board type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-53	AMMETER, type IF-16.....	D. c.; range, 0-10 amp.; front of board type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-54	AMMETER, type IF-17.....	D. c.; range, 0-15 amp.; front of board type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-55	AMMETER, type IF-18.....	D. c.; range, 0-25 amp.; front of board type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-56	AMMETER, type IF-19.....	D. c.; range with separate shunt, 0-50 amp.; front of board type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-57	AMMETER, type IF-20.....	D. c.; range with separate shunt, 0-80 amp.; front of board type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-58	AMMETER, type IF-21.....	D. c.; range, 0-0.15 amp.; front of board type; of board type; 2¾ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-59	AMMETER, type IF-22.....	D. c.; range, 0-0.5 amp.; front of board type; 2¾ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification 2082. Handbook, _____.
800-60	AMMETER, type IF-23.....	D. c.; range, 0-0.8 amp.; front of board type; 2¾ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-61	AMMETER, type IF-24.....	D. c.; range, 0-1 amp.; front of board type 2¾ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-62	AMMETER, type IF-25.....	D. c.; range, 0-1.5 amp.; front of board type $2\frac{1}{4}$ inches. Unit of measure, each. Weight per unit, ———.; Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-63	AMMETER, type IF-26.....	D. c.; range, 0-2 amp.; front of board type; $2\frac{1}{4}$ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-64	AMMETER, type IF-27.....	D. c.; range, 0-3 amp.; front of board type; $2\frac{1}{4}$ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-65	AMMETER, type IF-28.....	D. c.; range, 0-5 amp.; front of board type; $2\frac{1}{4}$ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-66	AMMETER, type IF-29.....	D. c.; range, 0-8 amp.; front of board type, $2\frac{1}{4}$ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-67	AMMETER, type IF-30.....	D. c.; range, 0-10; amp.; front of board type; $2\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2082. Handbook, _____.
800-68	AMMETER, type IF-31	D. c.; range with separate shunt, 0.15 amp.; front of board type; $2\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2082. Handbook, _____.
800-69	AMMETER, type IF-32.....	D. c.; range with separate shunt, 0-25 amp. front of board type; $2\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2082. Handbook, _____.
800-70	AMMETER, type IF-33.....	D. c.; range with separate shunt, 0.5 amp.; front of board type, $2\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2082. Handbook, _____.
800-71	AMMETER, type IF-66.....	A. c.; radio frequency; range, 0-10 amp.; front of board type; $4\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2082. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-72	AMMETER, type IF-67.....	A. c.; radio frequency; range, 0-15 amp.; front of board type; 4½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-73	AMMETER, type IF-68.....	A. c.; radio frequency; range, 0-20 amp.; front of board type; 4½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-74	AMMETER, type IF-69.....	A. c.; radio frequency, galvanometer type; front of board type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-75	AMMETER, type IF-70.....	A. c.; radio frequency; range, 0-0.5 amp.; front of board type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-76	AMMETER, type IF-71.....	A. c.; radio frequency; range, 0-0.8 amp.; front of board type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
600-77	AMMETER, type IF-72.....	A. c.; radio frequency; range, 0-1 amp.; front of board type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
600-78	AMMETER, type IF-73.....	A. c.; radio frequency, range, 0-1.5 amp.; front of board type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
600-79	AMMETER, type IF-74.....	A. c.; radio frequency, range, 0-2 amp.; front of board type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
600-80	AMMETER, type IF-75.....	A. c.; radio frequency; range, 0-3 amp.; front of board type, 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
600-81	AMMETER, type IF-76.....	A. c.; radio frequency; range, 0-5 amp.; front of board type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-82	AMMETER, type IF-77.....	A. c.; radio frequency; range, 0-8 amp.; front of board type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification 2082. Handbook, _____.
800-83	AMMETER, type IF-78.....	A. c.; radio frequency; range, 0-10 amp.; front of board type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-84	AMMETER, type IF-79.....	A. c.; radio frequency; range, 0-15 amp.; front of board type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-85	AMMETER, type IF-80.....	A. c.; radio frequency; range, 0-20 amp.; front of board type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-86	AMMETER, type IF-81.....	A. c.; radio frequency; galvanometer type; front of board type; 2¾ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-87	AMMETER, type IF-82.....	A. c.; radio frequency; range, 0-0.5 amp.; front of board type; $2\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, ——. <p>Packed, ——. Cubic displacement, ——. Shipping weight, ——. Specification, 2082. Handbook, ——. </p>
800-88	AMMETER, type IF-83.....	A. c.; radio frequency; range, 0-0.8 amp.; front of board type; $2\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, ——. <p>Packed, ——. Cubic displacement, ——. Shipping weight, ——. Specification, 2082. Handbook, ——. </p>
800-89	AMMETER, type IF-84.....	A. c.; radio frequency; range, 0-1amp.; front of board type; $2\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, ——. <p>Packed, ——. Cubic displacement, ——. Shipping weight, ——. Specification, 2082. Handbook, ——. </p>
800-90	AMMETER, type IF-85.....	A. c.; radio frequency; range, 1-1.5 amp.; front of board type; $2\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, ——. <p>Packed, ——. Cubic displacement, ——. Shipping weight, ——. Specification, 2082. Handbook, ——. </p>
800-91	AMMETER, type IF-86.....	A. c.; radio frequency; range, 0-2 amp.; front of board type; $2\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, ——. <p>Packed, ——. Cubic displacement, ——. Shipping weight, ——. Specification, 2082. Handbook, ——. </p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-92	AMMETER, type IF-87	A. c.; radio frequency; range, 0-3 amp.; front of board type; $2\frac{1}{4}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-93	AMMETER, type IF-88	A. c.; radio frequency; range, 0-5 amp.; front of board type; $2\frac{1}{4}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-94	AMMETER, type IF-89	A. c.; radio frequency; range, 0-8 amp.; front of board type; $2\frac{1}{4}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-95	AMMETER, type IS-1	D. c.; range with separate shunt, 0-10 amp.; flush type; $4\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-96	AMMETER, type IS-2	D. c.; range with separate shunt, 0-15 amp.; flush type; $4\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-97	AMMETER, type IS-3	D. c.; range, 0-25 amp.; flush type; 4½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-98	AMMETER, type IS-4	D. c.; range, 0-50 amp.; flush type; 4½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-99	AMMETER, type IS-5	D. c.; range, 0-75 amp. or 0-80 amp.; flush type; 4½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-100	AMMETER, type IS-6	D. c.; range, 0-100 amp.; flush type; 4½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-101	AMMETER, type IS-7	D. c.; range, 0-0.5 amp.; flush type; 3½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-102	AMMETER, type IS-8.....	D. c.; range, 0-0.15 amp.; flush type; 3½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-103	AMMETER, type IS-9.....	D. c.; range, 0-0.8 amp.; flush type; 3½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-104	AMMETER, type IS-10.....	D. c.; range, 0-1 amp.; flush type; 3½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-105	AMMETER, type IS-11.....	D. c.; range, 0-1.5 amp.; flush type; 3½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-106	AMMETER, type IS-12.....	D. c.; range, 0-2 amp.; flush type; 3½ inches. Unit of measure, each. Weight, per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.

SIGNAL CORPS STORAGE CATALOGUE.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-107	AMMETER, type IS-13.....	D. c.; range, 0-3 amp.; flush type; 3½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-108	AMMETER, type IS-14.....	D. c.; range, 0-5 amp.; flush type; 3½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-109	AMMETER, type IS-15.....	D. c.; range, 0-8 amp.; flush type; 3½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-110	AMMETER, type IS-16.....	D. c.; range, 0-10 amp.; flush type; 3½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-111	AMMETER, type IS-17.....	D. c.; range, 0-15 amp.; flush type; 3½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-112	AMMETER, type IS-18.....	D. c.; range, 0-25 amp.; flush type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____. Handbook, _____.
800-113	AMMETER, type IS-19.....	D. c.; range with separate shunt, 0-50 amp.; flush type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____. Handbook, _____.
800-114	AMMETER, type IS-20.....	D. c.; range with separate shunt, 0-80 amp.; flush type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____. Handbook, _____.
800-115	AMMETER, type IS-21.....	D. c.; range, 0-0.15 amp.; flush type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____. Handbook, _____.
800-116	AMMETER, type IS-22.....	D. c.; range, 0-0.5 amp.; flush type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-117	AMMETER, type IS-23	D. c.; range, 0-0.8 amp.; flush type; $3\frac{1}{2}$ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-118	AMMETER, type IS-24	D. c.; range, 0-1 amp.; flush type; $3\frac{1}{2}$ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-119	AMMETER, type IS-25	D. c.; range, 0-1.5 amp.; flush type; $3\frac{1}{2}$ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-120	AMMETER, type IS-26	D. c.; range, 0-2 amp.; flush type; $2\frac{1}{4}$ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-121	AMMETER, type IS-27	D. c.; range, 0-3 amp.; flush type; $2\frac{1}{4}$ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-122	AMMETER, type IS-28.....	D. c.; range, 0-5 amp.; flush type; $2\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-123	AMMETER, type IS-29.....	D. c.; range, 0-8 amp.; flush type; $2\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-124	AMMETER, type IS-30.....	D. c.; range, 0-10 amp.; flush type; $2\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-125	AMMETER, type IS-31.....	D. c.; range with separate shunt, 0-15 amp.; flush type; $2\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-126	AMMETER, type IS-32.....	D. c.; range with separate shunt, 0-25 amp.; flush type; $2\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-127	AMMETER, type IS-33.....	D. c.; range with separate shunt, 0-50 amp.; flush type; 2 $\frac{1}{4}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-128	AMMETER, type IS-66.....	A. c.; radio frequency; range, 0-10 amp.; flush type; 4 $\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-129	AMMETER, type IS-67.....	A. c.; radio frequency; range, 0-15 amp.; flush type; 4 $\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-130	AMMETER, type IS-68.....	A. c.; radio frequency; range, 0-20 amp.; flush type; 4 $\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-131	AMMETER, type IS-69.....	A. c.; radio frequency; galvanometer type; flush type; 3 $\frac{1}{2}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-132	AMMETER, type IS-70.....	A. c.; radio frequency; range, 0-0.5 amp.; flush type; 3½ inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2082. Handbook, ____.
800-133	AMMETER, type IS-71.....	A. c.; radio frequency; range, 0-0.8 amp.; flush type; 3½ inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2082. Handbook, ____.
800-134	AMMETER, type IS-72.....	A. c.; radio frequency; range, 0-1 amp.; flush type; 3½ inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2082. Handbook, ____.
800-135	AMMETER, type IS-73.....	A. c.; radio frequency; range 0-1.5 amp.; flush type; 3½ inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2082. Handbook, ____.
800-136	AMMETER, type IS-74.....	A. c.; radio frequency; range, 0-2 amp.; flush type; 3½ inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2082. Handbook, ____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-137	AMMETER, type IS-75.....	A. c.; radio frequency; range, 0-3 amp.; flush type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-138	AMMETER, type IS-76.....	A. c.; radio frequency; range, 0-5 amp.; flush type; 3½ inches. Unit of measure, each. Weight per unit, _____, Packed, _____, Cubic displacement, _____, Shipping weight, _____. Specification, 2082. Handbook, _____.
800-139	AMMETER, type IS-77.....	A. c.; radio frequency; range, 0-8 amp.; flush type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-140	AMMETER, type IS-78.....	A. c.; radio frequency; range, 0-10 amp.; flush type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-141	AMMETER, type IS-79.....	A. c.; radio frequency; range, 0-15 amp.; flush type; 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-142	AMMETER, type IS-80.....	A. c.; radio frequency; range, 0-20 amp.; flush type; $3\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-143	AMMETER, type IS-81.....	A. c.; radio frequency; galvanometer type; flush type; $2\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-144	AMMETER, type IS-82.....	A. c.; radio frequency; range, 0-0.5 amp.; flush type; $2\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-145	AMMETER, type IS-83.....	A. c.; radio frequency; range, 0-0.8 amp.; flush type; $2\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-146	AMMETER, type IS-84.....	A. c.; radio frequency; range, 0-1 amp.; flush type; $2\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-147	AMMETER, type IS-85.....	<p>A. c.; radio frequency; range, 0-1.5 amp.; flush type; $2\frac{1}{4}$ inches.</p> <p>Unit of measure, each.</p> <p>Weight per unit, _____.</p> <p>Packed, _____.</p> <p>Cubic displacement, _____.</p> <p>Shipping weight, _____.</p> <p>Specification, 2082.</p> <p>Handbook, _____.</p>
800-148	AMMETER, type IS-86.....	<p>A. c.; radio frequency; range, 0-2 amp.; flush type; $2\frac{1}{4}$ inches.</p> <p>Unit of measure, each.</p> <p>Weight per unit, _____.</p> <p>Packed, _____.</p> <p>Cubic displacement, _____.</p> <p>Shipping weight, _____.</p> <p>Specification, 2082.</p> <p>Handbook, _____.</p>
800-149	AMMETER, type IS-87.....	<p>A. c.; radio frequency; range, 0-3 amp.; flush type; $2\frac{1}{4}$ inches.</p> <p>Unit of measure, each.</p> <p>Weight per unit, _____.</p> <p>Packed, _____.</p> <p>Cubic displacement, _____.</p> <p>Shipping weight, _____.</p> <p>Specification, 2082.</p> <p>Handbook, _____.</p>
800-150	AMMETER, type IS-88.....	<p>A. c.; radio frequency; range, 0-5 amp.; flush type; $2\frac{1}{4}$ inches.</p> <p>Unit of measure, each.</p> <p>Weight per unit, _____.</p> <p>Packed, _____.</p> <p>Cubic displacement, _____.</p> <p>Shipping weight, _____.</p> <p>Specification, 2082.</p> <p>Handbook, _____.</p>
800-151	AMMETER, type IS-89.....	<p>A. c.; radio frequency; range, 0-8 amp.; flush type; $2\frac{1}{4}$ inches.</p> <p>Unit of measure, each.</p> <p>Weight per unit, _____.</p> <p>Packed, _____.</p> <p>Cubic displacement, _____.</p> <p>Shipping weight, _____.</p> <p>Specification, 2082.</p> <p>Handbook, _____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-153	AMPLIFIER, type BC-44-A.....	<p>Two-stage vacuum tube audio frequency cascade amplifier using iron core transformers, comprising filament rheostat and telephone jacks; similar to Set box, type BC-44, except that the t. p. s. input tap is omitted, making this amplifier suitable only for rectified damped or modulated wave radio signals.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-154	AMPLIFIER, type BC-59.....	<p>For damped wave reception; wave length range, 3,500 to 5,000 meters; 7 vacuum tubes in use, 3 as high frequency amplifiers, 1 as detector, 3 as low frequency amplifiers; inclosed in wooden box, 4½ by 18½ by 10½ inches.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3010. Handbook, ———.</p>
800-155	AMPLIFIER, type BC-59-A.....	<p>For damped wave reception; wave length range, 2,000 to 4,000 meters; 7 vacuum tubes in use, 3 as radio frequency amplifiers, 1 as a detector, and 3 as audio frequency amplifiers; inclosed in a wooden box 15½ inches long by 4½ inches wide by 8½ inches high.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3117. Handbook, ———.</p>
800-156	AMPLIFIER, type BC-100.....	<p>A radio frequency, vacuum tube amplifier for use in Set, direction finding radio receiving, type SCR-122; it has 4 stages of radio frequency amplification, 2 stages of audio frequency, and 1 detector; wavelength range, 300 to 800 meters; equipped with a variable air condenser for tuning the direction finder loop circuit; the</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-156	AMPLIFIER, type BC-100—Contd.	<p>control knobs are mounted on a panel inside the hinged cover of a wooden carrying box which measures, exclusive of the carrying handle, approximately 20½ inches long by 7½ inches high by 6½ inches wide. Drawing RL-D-659. Drawing RL-D-660.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-12	AMPLIFIER, type BC-101.....	<p>Detector and two-stage audio frequency amplifier, adapted to use of either VT-1 or VT-3 tubes by suitable rheostat arrangement. A connection is provided for external tickler coil required for undamped wave operation. Switch arrangements are provided for detector and two stages audio frequency amplification, or two stages audio frequency amplification without detector. Amplification is controlled by varying the filament current.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-13	AMPLIFIER, type BC-105.....	<p>For damped wave reception, wave length range, 250 to 600 meters, 7 vacuum tubes in use; 4 stages of radio frequency amplification, 1 detector and 2 of audio frequency amplification. Made especially for the Air Service.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-157	ANCHOR, type AH-3.....	<p>Comprises a 12-foot length of 1½-inch mild steel rod equipped at one end with a welded eye in which is held an 8-inch ring made of 1½-inch mild steel rod; at the end opposite the ring the rod is threaded for 6 inches of its length and equipped with 2 hexagonal lock nuts and a large washer of ½-inch malleable iron, 8 inches square; this anchor is used in connection with a concrete "log," 8 feet long by 12 inches square, in which are embedded 2 steel rails. Drawing 457a.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-158	ANEMOMETER, type ML-8.....	<p>Hand; portable; Stanley type; not approved for general meteorological use; used for determining the velocity of the wind prior to gas cloud attacks.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-159	ANEMOMETER, type ML-13.....	<p>Indicating; a wind speedometer; Robinson pattern; comprises 4 aluminum hemispherical cups mounted on crossarms at right angles to each other, with the open sections vertical and facing the same way round the circumference; the crossarms are on a vertical axis which actuates an electrical contacting device closing a circuit once every ¼ mile of wind, thus indicating the rate in miles per hour by the number of contacts made in a minute; phosphor bronze contacts; micarta insulators; brass screws; approximate height, 14½ inches; sweep of cups, 17½-inch diameter. Drawing 1349.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. </p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-159	ANEMOMETER, type ML-13—Con.	Shipping weight, ———. Specification, ———. Handbook, ———.
800-160	ANEMOMETER, type ML-26.....	Recording; Robinson; comprises 4 aluminum hemispherical cups mounted upon crossarms at right angles to each other, with the open section vertical and facing the same way round the circumference; the crossarms are on a vertical axis which actuates an electrical contacting device controlling a wind velocity recorder. Julian P. Friez & Sons' Catalogue B, pages 10 and 11. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-161	ANEMOSCOPE, type ML-43.....	Portable; consists of a wind vane of the ordinary arrow type, the axis rod of which is continued downward into a box containing a recording apparatus. The axis rod terminates in a vertical cylinder or drum carrying a record sheet, the whole suitably pivoted to rotate with the wind vane with minimum friction; a clockwork device allows an inked pen to descend vertically past the drum at a constant rate. The pen in its fall, therefore, traces changes in wind direction as a record on the revolving drum. The instrument is used to record minute changes of wind direction. Manufactured by the Draper Co., N. Y. C. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-162	ANTENNA, type A-50.....	Phantom; 0-40 ohms; 100-500 micro-mfd.; inclose in a wooden box, 10½ by 7½ by 6 inches; with ammeter on panel; used in Equipment, type IE-1. Unit of measure, each. Weight per unit, ———. Packed, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-162	ANTENNA, type A-50—Continued.	Cubic displacement, _____. Shipping weight, _____. Specification, 2005. Handbook, _____. Phantom; 5 ohms; 250 micro-mfd.; inclosed in a wooden box, 7¼ by 5¼ by 3¼ inches; the box is also provided with a 2¼ by 1¼ inch corrugated metal ventilating window in the end of the box in which the fixed resistance is mounted; used in Equipment, type IE-1.
800-163	ANTENNA, type A-51.....	Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2015. Handbook, _____. Phantom; 6 ohms; 400 micro-mfd.; natural wave length, 325 meters; the component elements are connected in series and mounted on a composition mounting; antennas of this type were furnished the Signal Corps, under Order No. 130365, by General Radio Co. at a price of \$15. No dimensions assigned.
800-164	ANTENNA, type A-52.....	Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, none. Handbook, _____. 150-foot length of Wire, type W-1, with thimble at each end 50-foot length of Wire, type W-4, connected to one end and used as lead-in. Drawing RL-A-69.
800-165	ANTENNA, type AN-1.....	Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. 150-foot length of Wire, type W-1, with thimble at each end 50-foot length of Wire, type W-4, connected to one end and used as lead-in. Drawing RL-A-69.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-166	ANTENNA, type AN-2.....	<p>150-foot length of Wire, type W-29, soldered at each end to a galvanized-iron thimble by making use of a small brass sleeve; each end of the wire is attached to two Insulators, type IN-2 in series, with the free end provided with an open wire hook; a 20-foot length of Wire, type W-30, used as a lead-in wire is soldered into the brass sleeve at one end of the Wire, type W-29. Drawing RL-D-125.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. </p>
800-167	ANTENNA, type AN-3.....	<p>Four 75-foot lengths of Wire, type W-1, with Connector, type M-6, at one end and 3 Insulators, type IN-4, and a 95-foot length of Cord, type RP-3, at the other end of each; each equipped with metal tent slide.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specifications, _____. Handbook, _____. </p>
800-168	ANTENNA, type AN-4.....	<p>Six 75-foot lengths of Wire, type W-1, with Connector, type M-6, at one end of each; 3 Insulators, type IN-55, and a 95-foot length of Cord, type RP-3, at the other end; each equipped with metal tent slide. Drawing 986-5.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. </p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-169	ANTENNA, type AN-5.....	<p>115-foot length of Wire, type W-1, with snap hooks on both ends.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3080.</p> <p>Handbook, ———.</p>
800-170	ANTENNA, type AN-6.....	<p>Two 130-foot lengths of Wire, type W-16, fastened to 2 lengths of Wire, type W-5, to which is fastened a rubber-covered lead-in Wire, type W-13.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2004.</p> <p>Handbook, ———.</p>
800-171	ANTENNA, type AN-7.....	<p>75-foot length of Wire, type W-24, with Insulator, type IN-10, at each end, and a 25-foot length of Wire, type W-4, at one end as lead-in; the Insulators are equipped at each end with a galvanized-steel clevis and a galvanized-steel harness hook.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2046.</p> <p>Handbook, ———.</p>
800-172	ANTENNA, type AN-8.....	<p>Two 150-foot lengths of Wire, type W-1, in V-shape, 3 Insulators, type IN-10, 1 at the end of each leg and 1 at the point of the V and a 25-foot length of Wire, type W-4, as lead-in which is soldered to the Wire, type W-1, at the apex of the V angle. Drawing RL-C-3128.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-173	ANTENNA, type AN-9.....	<p>Umbrella; 12 ribs; 6 guys; ribs are 100-foot lengths of Wire, type W-28; the border, 780 feet in circumference, is made of $\frac{1}{4}$-inch galvanized-steel wire rope; the 6 guys are 265-foot lengths of $\frac{1}{4}$-inch galvanized-steel wire rope; 1 specially designated annular ring is supplied for connection to the ribs at the mast top; 72 porcelain insulators No. 20 are used, 12 in the 6 guys, 18 in the umbrella border, and 36 at the connections of the ribs to the annular ring; all guys are equipped with Stombaugh guy anchors. Drawing 540c.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-174	ANTENNA, type AN-10.....	<p>A double antenna similar to the L type, designed for use on the U. S. cable ship Joseph Henry and similar ships; comprises 3 spreaders separating 6 antenna wires which start from 1 spreader at the top of 1 mast and are extended to another spreader at the top of the second mast; from which they return to the third spreader situated at a lower point on the first mast, from which they drop, as in the ordinary L-type antenna, to the lead-in connection at the wireless cabin. Drawing 771-A.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-175	ANTENNA, type AN-11.....	<p>A T type aerial made up of 6 lengths of phosphor bronze, 7-strand, No. 20 B. & S. gauge, antenna wire attached to spreaders at either end by electroe safety-strain insulators No. 7, corrugated; two lead-in wires drop from a crossarm spreader of 1-inch by 8-foot spruce at the middle of the antenna; complete with hoisting blocks and rope; dimensions subject to slight variation according to size of boat; used on $\frac{1}{2}$-kw.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-175	ANTENNA, type AN-11—Contd.	<p>marine wireless sets of harbor tugs. Drawing 673-1.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-177	APPARATUS BOX, type BE-1.... Comprises:	<p>Wall telephone; used in Telephone, type EE-30. Box is of cast iron; mounting lugs and hinges are not included in its measurements. The parts are connected and mounted and type numbers have been assigned. Drawing 963.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 401. Handbook, ———.</p>
800-177-1	Box, 11½ by 10½ by 9½ inches.	
	CONTENTS.	
800-302	Binding posts, type TM-42 (5).	
800-583	Coil, type C-27 (1).	
800-662	Condenser, type CA-59 (1).	<p>Cubic displacement, ———. Shipping weight, ———. Specification, 401. Handbook, ———.</p>
800-178	APPARATUS BOX, type BE-2.... Comprises:	<p>Portable telephone; box is of quartered oak-opening at the top into a compartment containing a tray switch, the line terminals, and stops for a head set. Parts are connected and mounted and type numbers have been assigned. Drawing 669-B-3.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 401. Handbook, ———.</p>
800-178-1	Box, 12½ by 10½ by 8 inches.	
	CONTENTS.	
800-302	Binding posts, type TM-42 (3).	
800-583	Coil, type C-27 (1).	
800-663	Condenser, type CA-60 (1).	
800-1186	Generator, type GN-24 (1).	
800-1682	Ringer, type M-61 (1).	<p>Shipping weight, ———. Specification, 401. Handbook, ———.</p>
800-179	APPARATUS BOX, type BE-3.... Comprises:	<p>Wall set; insect-proof; box is of quarter-sawed oak, with an overlapping base which measures 23½ by 10 inches. It contains a compartment for 2 Batteries, type BA-17. Parts are connected and mounted and type numbers have been assigned.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 401. Handbook, ———.</p>
800-179-1	Box, 6½ inches high by 8½ by 20 inches.	
	CONTENTS.	
800-302	Binding posts, type TM-42 (3).	
800-303	Binding posts, type TM-43 (3).	
800-583	Coil, type C-27 (1).	
800-663	Condenser, type CA-60 (1).	
800-1186	Generator, type GN-23 (1).	
800-2026	Switch, type SW-47 (1).	
800-2028	Switch, type SW-48 (1).	<p>Shipping weight, ———. Specification, 401. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-180	APPARATUS BOX, type BE-4....	Desk telephone; box is of quarter-sawed oak and
	Comprises:	has a projecting base, 13 inches long by 9½ inches
800-180-1	Box, 8 inches high.	wide. Drawing 376-K-4.
	CONTENTS.	Unit of measure, each.
800-302	Binding posts, type TM-42 (6).	Weight per unit, _____.
800-303	Binding posts, type TM-43 (3).	Packed, _____.
800-583	Coil, type C-27 (1).	Cubic displacement, _____.
800-663	Condenser, type CA-60 (1).	Shipping weight, _____.
800-1186	Generator, type GN-24 (1).	Specification, 401.
800-1682	Ringer, type M-61 (1).	Handbook, _____.
800-2026	Switch, type SW-47 (1).	
800-2028	Switch, type SW-48 (1).	
800-181	APPARATUS BOX, type BE-5....	Wall telephone; used in Telephone, type EE-25.
	Comprises:	Box is of quartered oak with a projecting base
800-181-1	Box, 14½ by 9 by 4½ inches	which measures 17 by 10 by 1 inch. Box is
	CONTENTS.	furnished with a hinged door. Parts are con-
800-302	Binding posts, type TM-42 (3).	nected and mounted and type numbers have
800-303	Binding posts, type TM-43 (2).	been assigned. Drawing 376-O-2.
800-583	Coil, type C-27 (1).	Unit of measure, each.
800-663	Condenser, type CA-60 (1).	Weight per unit, _____.
800-2028	Switch, type SW-48 (1).	Packed, _____.
		Cubic displacement, _____.
800-182	APPARATUS BOX, type BE-6....	Shipping weight, _____.
	Comprises:	Specification 401.
800-182-1	Box, 18½ by 13½ by 10½ inches.	Handbook, _____.
	CONTENTS.	
800-302	Binding posts, type TM-42 (3).	Artillery telephone; used in Telephone, type
800-303	Binding posts, type TM-43 (3).	EE-24, Box is of cast iron and contains a
800-182-2	Box, wooden.	small wooden box in which is located the tele-
800-583	Coil, type C-27 (1).	phone apparatus. The tray switch is specially
800-663	Condenser, type CA-60 (1).	constructed. Parts are connected and mounted
800-1185	Generator, type GN-23 (1).	and type numbers have been assigned.
800-1682	Ringer, type M-61 (1).	Unit of measure, each.
800-182-3	Switch, tray.	Weight per unit, _____.
800-2028	Switch, type SW-48 (1).	Packed, _____.
		Cubic displacement, _____.
		Shipping weight, _____.
		Specification, 401.
		Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-183	APPARATUS BOX, type BE-7.... Comprises:	Wall telephone; used in Telephone, type EE-31.
800-183-1	Case, 16½ by 6½ by 4½ inches. CONTENTS.	Case is of metal. Parts are connected and mounted and type numbers have been assigned. Drawing 1022.
800-305	Binding posts, type TM-53 (6).	Unit of measure, each.
800-585	Coil, type C-29 (1).	Weight per unit, _____.
800-663	Condenser, type CA-60 (1).	Packed, _____.
800-1185	Generator, type GN-25 (1).	Cubic displacement, _____.
800-1683	Ringer, type M-65 (1).	Shipping weight, _____.
800-2027	Switch, type SW-47-A (1).	Specification 575.
800-184	APPARATUS BOX, type BE-8.... Comprises:	Handbook, _____.
800-184-1	Case, 4½ by 7 by 10 inches. CONTENTS.	Telephone; portable; used in Telephone, type EE-4. Case is of oak; top and bottom are sheet steel. Through one side of the case are six ½-inch holes covered with a close-mesh brass-wire screen to permit the ringer to be heard distinctly.
800-184-2	Battery case.	Unit of measure, each.
800-184-3	Binding posts.	Weight per unit, _____.
800-184-4	Hand generator, 3-bar.	Cubic displacement, _____.
800-184-5	Hook switch (special).	Shipping weight, _____.
800-184-6	Ringer, 1,000-ohm.	Specification 577.
800-184-7	Telephone induction coil.	Handbook, _____.
800-184-8	Terminal blocks.	
800-185	APPARATUS BOX, type BE-8-A. Comprises:	Telephone; portable; used in Telephone, type EE-4-A. Case is of oak; top and bottom are sheet steel. Through one side of the case are 6 holes covered with a close-mesh brass-wire screen to permit the ringer to be heard distinctly. Similar to Apparatus box, type BE-8, with the exception of the addition of Condenser, type CA-61.
800-185-1	Case, 4½ by 7 by 10 inches. CONTENTS.	Unit of measure, each.
800-185-2	Battery case.	Weight per unit, _____.
800-185-3	Binding posts.	Packed, _____.
800-664	Condenser, type CA-61.	Cubic displacement, _____.
800-185-4	Hand generator, 3-bar.	Shipping weight, _____.
800-185-5	Hook switch (special).	Specification, 577.
800-185-6	Ringer, 1000-ohm.	Handbook, _____.
800-185-7	Telephone induction coil.	
800-185-8	Terminal blocks.	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-186	APPARATUS BOX, type BE-21... Comprises:	Telephone; used with desk set. Box is of wood. Used in Telephone, type EE-48. Drawing 329b.
800-186-1	Box, 10 inches high by 4 inches deep by 5½ inches wide.	Unit of measure, each.
	CONTENTS.	Weight per unit, _____.
		Packed, _____.
		Cubic displacement, _____.
		Shipping weight, _____.
		Specification, _____.
		Handbook, _____.
800-587	Coil, type C-31 (1).	
800-662	Condenser, type CA-59 (1).	
800-1682	Ringer, type M-61 (1).	
800-187	APPARATUS BOX, type BE-38... Comprises:	Used in Telephone, type EE-59. Case is of stamped steel hinged to a stamped-steel base.
800-187-1	Case, 7½ inches long by 6 inches wide by 3 inches deep.	Drawing 962-1.
	CONTENTS.	Unit of measure, each.
		Weight per unit, _____.
		Packed, _____.
		Cubic displacement, _____.
		Shipping weight, _____.
		Specification, _____.
		Handbook, _____.
800-187-2	Binding posts (5).	
800-588	Coil, type C-31-A (1).	
800-662	Condenser, type CA-59 (1).	
800-188	APPARATUS BOX, type BE-39... Comprises:	Used in Telephone, type EE-60. Case is of metal.
800-188-1	Case.	Unit of measure, each.
	CONTENTS.	Weight per unit, _____.
		Packed, _____.
		Cubic displacement, _____.
		Shipping weight, _____.
		Specification, _____.
		Handbook, S. C. Manual No. 8, chapter 6, page 16.
800-588	Coil, type C-31-A (1).	
800-663	Condenser, type CA-60 (1).	
800-1185	Generator, type GN-25 (1).	
800-1683	Ringer, type M-65 (1).	
800-190	APPARATUS BOX, type BE-42... Comprises:	Used in Telephone, type EE-62. Parts are connected and mounted. Drawings 960a, 960b, 960c-1, and 960xd.
800-190-1	Box, 18½ inches long by 13¾ inches wide by 11½ inches deep.	Unit of measure, each.
	CONTENTS.	Weight per unit, _____.
		Packed, _____.
		Cubic displacement, _____.
		Shipping weight, _____.
		Specification, _____.
		Handbook, _____.
800-588	Coil, type C-31-A (1).	
800-663	Condenser, type CA-60 (1).	
800-1185	Generator, type GN-25 (1).	
800-1683	Ringer, type M-65 (1).	
800-190-2	Switch tray (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-191	ARRESTER, type AR-4.....	<p>A copper-mica protective device using two Cook 3-amp. type A-12 fuzes; properly housed in a metal container; formerly designated "Camp telephone protector;" over-all dimensions, including mounting lug, 7$\frac{3}{4}$ inches high by 3$\frac{1}{2}$ inches wide by 3 inches deep. Drawing 1184.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-192	ATMOSPHERE SCALE, type ML-12.	<p><i>Obsolete.</i> A device for meteorological stations and plotting rooms; used in determining atmosphere reference numbers; comprises a wooden base, 10 inches by 11$\frac{1}{2}$ inches by 2$\frac{1}{2}$ inches, on which is mounted a revolving calibrated disk protected by plate glass; opposite the calibrations of this disk, but on the base, is a second series of calibrations; a thumbscrew revolves the disk, and, when the 2 scales are properly related, the atmosphere reference number is indicated; superseded by Atmosphere slide rule, type ML-14. Drawing 640-1.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-193	ATMOSPHERE SLIDE RULE, type ML-14.	<p>A device similar to the commercial slide rule for use in meteorological stations and plotting rooms; supersedes the obsolete Atmosphere scale, type ML-12; by placing a barometer-reading scale in relation to a temperature scale, an arrow indicates a number on an arbitrary scale, this number being used at the plotting board in making corrections for temperature; by a second slide, powder temperature and muzzle velocity scales are related.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-193	ATMOSPHERE SLIDE RULE, type ML-14—Continued.	Shipping weight, ———. Specification, ———. Handbook, Signal Corps Manual No. 8, chapter 6, page 9, figure 6-6.
800-194	AVIARY, type PG-32.....	Pigeon; formerly called "Four-bird aviary basket;" comprises a collapsible cage used to exercise birds at rest stations in transit; the aviary is formed by opening out upon the ground a wicker stockade made of 4 sides, each 13½ by 9½ inches and hinged together, and 18 inches square, of ¼ by 1 inch mesh net then being placed over the top and secured by hoods. This aviary forms an integral part of several carrying equipments known as corslet pigeon baskets. B. A. P. Drawing 103-57. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 40500. Handbook, ———.
800-195	BAG, type BG-3.....	Carrying; made of 2 pieces of 15-ounce olive-drab duck; over-all dimensions, 21 by 4½ inches; used in Equipment, type GD-2; drawing RL-C-230. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-197	BAG, type BG-5.....	Carrying; canvas; over-all dimensions, 16 by 12½ by 3½ inches, with carrying strap, 7 feet 6 inches by 2 inches; drawing RL-C-255. Unit of measure, each. Weight per unit, 1 pound 4 ounces. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-198	BAG, type BG-6.....	<p>Carrying; canvas; for antenna and counterpoise; 24 inches long by 10½ inches wide by 13 inches high; has 3 straps and buckles riveted to bag; also 2 iron rings riveted to back of bag for carrying; used on Equipment, type A-1. (Description from sample.)</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-199	BAG, type BG-7.....	<p>Carrying; canvas; for accessories; 24 inches long by 2 inches wide by 13 inches high; has 3 straps and buckles riveted to bag; also has 2 iron rings for carrying riveted to back of bag; used on Equipment, type A-1. (Description from sample.)</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-200	BAG, type BG-16.....	<p>Carrying; canvas; over-all dimensions, 4 feet 1½ inches by 5 inches; with carrying strap 2 feet 9 inches long.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 3107. Handbook, ____.</p>
800-201	BAG, type BG-17.....	<p>Carrying; 5 feet long, 9 inches in diameter; used in Equipment, type A-71.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-202	BAG, type BG-18.....	Carrying; for Loop, type LP-2; used in Equipment, type RE-16. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-203	BAG, type BG-21	Carrying; for Set box, type BC-69; inside dimensions, 7½ by 9½ by 4½ inches. Drawing RL-D-534. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-204	BAG, type BG-33.....	Canvas; 6½ inches high, with a circular red fiber bottom, 6½ inches diameter; may be closed by means of a braided cord passing through 12 holes, brass lined, punched in the bag 1 inch from upper edge. (Described from sample.) Used as head set bag of Set box, type BC-24. § Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 3119. Handbook, _____.
800-205	BAG, type BG-44.....	A waterproof canvas tool bag provided with a web shoulder strap; bottom lined with fiber; over-all dimensions, length approximately 17 inches, width approximately 7 inches, height approximately 8 inches. This bag is intended to take the place of leather service tool bags heretofore used by Signal Corps. Drawing 5009D1. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-206	BALANCE, type ML-44.....	<p>Weighing; a metal balance with supported flat scale pans; designed to be accurate to $\frac{1}{2}$ gram or 0.02 ounce; approximate dimensions, 18 by 8 by 6 inches.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. </p>
800-207	BAG, type BG-8.....	<p>Carrying; over-all dimensions, 20 by 14 by inches; with a 7-foot carrying strap and 2 buckles.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 30E0. Handbook, _____. </p>
800-208	BAG, type BG-11.....	<p>Carrying; double canvas; over-all dimensions, 24 by 14 by 11 inches; 3 straps with buckles riveted to bag.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. </p>
800-209	BAG, type BG-12.....	<p>Carrying; canvas; over-all dimensions, 23$\frac{1}{2}$ by 14 by 4 inches; with adjustable carrying strap, 2 feet 8 inches long.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 30E3. Handbook, _____. </p>

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DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-210	BAG, type BG-13.....	<p>Carrying; canvas; over-all dimensions, 10 by 8 by 3 inches; with adjustable carrying strap, 6 feet long.</p> <p>Unit of measure, each.</p> <p>Weight per unit, 13 ounces.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3021.</p> <p>Handbook, ———.</p>
800-211	BAG, type BG-14.....	<p>Carrying; canvas; over-all dimensions, 2 feet 7½ inches by 6½ inches; with adjustable carrying strap, 3 feet 5 inches long.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3049.</p> <p>Handbook, ———.</p>
800-212	BAG, type BG-15.....	<p>Carrying; canvas; over-all dimensions, 3 feet 9 inches by 9½ inches; with carrying strap 2 feet long.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3077.</p> <p>Handbook, ———.</p>
800-213	BALLOON, type ML-22.....	<p>9 inches; made of best quality natural color or deep-red rubber, cured to last 6 months; diameter (deflated), approximately 9 by 12 inches; the larger dimension is through the neck; the neck is approximately 1½ inches long by 1½ inches diameter; inflates to a diameter of 36 inches.</p> <p>Unit of measure, each.</p> <p>Weight per unit, 17½ to 23 ounces.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-214	BALLOON, type ML-23.....	<p>6 inches; made of best quality natural color or deep-red rubber, cured to last 6 months; diameter (deflated), approximately 6 by 9 inches; the larger dimension is through the neck; the neck is approximately 1½ inches long by 1 inch diameter; inflates to a sphere 27 inches diameter.</p> <p>Unit of measure, each. Weight per unit, 7 to 12 ounces. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-215	BAND, type FT-11.....	<p>Anchor; for clamping Set box, type BC-39, to shelf in 6-ton tank; consists of a 44-turn, close-wound spring of No. 13 B. & S. gauge phosphor-bronze wire; the wire is looped on one end fitting into a screw-eye on the supporting shelf; the other end is equipped with a double hook, one prong of which fits into a carrying strap handle; outside spring diameter ½ inch.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 3105. Handbook, _____.</p>
800-216	BAROGRAPH, type ML-3.....	<p>Recording aneroid barometer; scale extending from 28 to 31 inches; graduated in either metric or inch scale; United States Weather Bureau standard; Henry J. Green, No. 563; must conform to all barograph standards of the United States Weather Bureau.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-217	BAROMETER, type ML-1	<p>Mercurial; consists of a glass tube approximately 35 inches long with a bore of 25 inches, incased in a metal tube. The barometer scale is graduated in millimeters from 650 mm. to 850 mm., with a vernier provided for reading to 0.05 mm. The attached thermometer is mounted on a metal tube and is graduated to centigrade degrees, graduations to 0.5 degree. The graduations and figures are etched on the glass tube of the thermometer. The barometer is not fitted with a base but is designed to be used with Case, type M1-19, or Case, ML-48. Similar to Henry J. Green No. 2, illustrated on page 9, paragraph 2, Henry J. Green Catalogue, 1918.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-218	BAROMETER, type ML-2	<p>Mercurial; consists of a glass tube approximately 35 inches long with a bore of 0.25 inch, incased in a metal tube. The barometer scale is graduated in inches and twentieths of inches and the vernier reads to 0.002 inch. The attached thermometer is mounted on a metal tube and is graduated in Fahrenheit degrees, graduations to 0.5 degree. The graduations and figures are etched on the glass tube of the barometer. This barometer is not fitted with a base but is designed to be used with Case, type ML 19, or Case, type ML-48. Similar to Henry J. Green No. 2, illustrated on page 9, paragraph 2, Henry J. Green Catalogue, 1918.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-219	BAROMETER, type ML-9.	<p>Aneroid; open silvered metal dial, 5-inch diameter; scale down to 25 inches, divided into fiftieths of inches; Henry J. Green No. 58. This barometer is similar to Barometer, type ML-10, but differs in scale.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-220	BAROMETER, type ML-10.	<p>Aneroid; open silvered metal dial, 5-inch diameter; metric scale; Henry J. Green No. 58. This barometer is similar to Barometer, type ML-9, but differs in scale.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-221	BASKET type PG-1.	<p>Pigeon; formerly designated "Two-bird assault basket"; for emergency use only; capacity 2 birds; a willow wicker or rattan basket of inferior make which can be thrown away when necessary; dimensions, 12 by 8 by 7½ inches; hinged door at one end; equipped with carrying handle.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 40500. Handbook, _____. </p>
800-222	BASKET, type PG-2.	<p>Pigeon; formerly designated "Two-bird cavalry basket"; used for carrying pigeons on back of horseman; capacity, 2 birds; a 2-part wicker or rattan basket, 15 inches long by 5 inches wide by 12 inches high, with top, bottom, and sides lined and padded, except at air spaces, and back and cover waterproofed. Drawing 103-</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-222	BASKET, type PG-2—Continued.	<p>59. Equipped with the following suitably attached parts:</p> <p>2 Corslets, type PG-33.</p> <p>1 Aviary, type PG-32.</p> <p>Unit of measure, each.</p> <p>Weight per unit, _____.</p> <p>Packed, _____.</p> <p>Cubic displacement, _____.</p> <p>Shipping weight, _____.</p> <p>Specification, 40500, B. A. P.</p> <p>Handbook, _____.</p>
800-223	BASKET, type PG-3.....	<p>Pigeon; formerly designated "Four-bird stock basket"; capacity, 4 birds; a willow wicker or rattan basket, 17 inches long by 11 inches wide by 10½ inches high, the interior being lined with muslin on bottom and lower half of sides; the cover is furnished with a trap door; equipped with 12-ounce duck cover and with a metal watering tray, 4½ by 1¾ by 2½ inches. Drawing 103-66.</p> <p>Unit of measure, each.</p> <p>Weight per unit, _____.</p> <p>Packed, _____.</p> <p>Cubic displacement, _____.</p> <p>Shipping weight, _____.</p> <p>Specification, 40500, B. A. P.</p> <p>Handbook, _____.</p>
800-224	BASKET, type PG-4.....	<p>Pigeon; formerly designated "Eight-bird stock basket"; capacity, 8 birds; a willow wicker or rattan basket, 27½ inches long by 12 inches wide by 15½ inches long; divided into halves by a lateral wicker partition; the bottom is lined with muslin; the wicker cover is made double, both parts being hinged and the lower one equipped with 2 trap doors, 1 over each compartment; equipped with a metal watering tray, 10½ by 2½ by 2½ inches. Drawing 103-61.</p> <p>Unit of measure, each.</p> <p>Weight per unit, _____.</p> <p>Packed, _____.</p> <p>Cubic displacement, _____.</p> <p>Shipping weight, _____.</p> <p>Specification, 40500, B. A. P.</p> <p>Handbook, _____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-225	BASKET, type PG-5.....	<p>Pigeon; formerly designated "Fifteen-bird stock basket"; capacity, 15 birds; a willow wicker or rattan basket, 27 inches long by 19½ inches wide by 11 inches high, lined on the bottom and 4 inches up the sides with muslin; trap door in cover; equipped with metal watering tray, 10¼ by 2¼ by 2¼ inches. Drawing 103-64.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 40500, B. A. P. Handbook, ———.</p>
800-226	BASKET, type PG-6.....	<p>Pigeon; formerly designated "Four-bird stall basket"; capacity, 4 birds; a willow wicker or rattan basket, 21½ inches wide by 9 inches high by 12½ inches wide, divided by 3 lateral partitions into 4 equal stalls, one end of each stall opening on hinges; muslin lining on bottom and ends. Drawing 103-65.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 40,500, B. A. P. Handbook, ———.</p>
800-227	BASKET, type PG-7.....	<p>Pigeon; formerly designated "Two-bird triangular basket"; capacity, 2 birds; a willow wicker or rattan basket, 12 inches long by 9¼ inches wide by 7½ inches high, divided into 2 compartments by a diagonal muslin partition. The cover is divided into 2 parts, each making a hinged cover for the compartment beneath it; muslin lining; waterproof covers. Drawing 103-62.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 40,500, B. A. P. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-228	BASKET, type PG-8.....	<p>Pigeon; formerly designated "Four-bird triangular basket"; capacity, 4 birds; a willow wicker or rattan basket, 22 inches long by 8½ inches wide by 6½ inches high, divided into halves by a lateral muslin partition across its width, each half being again subdivided into 2 compartments by a diagonal partition; the top of the basket consists of 4 hinged covers, 1 for each compartment; muslin lining; waterproofed. Drawing 103-63.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 40,500, B. A. P.</p> <p>Handbook, ———.</p>
800-229	BASKET, type PG-9.....	<p>Pigeon; formerly designated "Six-bird triangular basket"; capacity, 6 birds; a willow wicker or rattan basket, 22½ inches long by 14 inches wide by 6½ inches high, divided into halves by a lateral muslin partition and each of these halves redivided by 2 diagonal muslin partitions into 3 compartments. The cover is divided into 6 parts, each making a hinged cover for the compartment beneath it; muslin lining; waterproof cover. Drawing 103-60.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 40,500, B. A. P.</p> <p>Handbook, ———.</p>
800-230	BASKET, type PG-10.....	<p>Pigeon; formerly designated "Four-bird infantry back basket"; for transport of pigeons on the back of a pedestrian; capacity, 4 birds; a 2-part rigid basket of willow wicker or rattan, 15 inches long by 11 inches wide by 12½ inches high, with top, bottom, and sides padded, except at air spaces; waterproofed; drawing 103-67.</p> <p>Equipment includes:</p> <p>1 Feed bag, type PG-17.</p> <p>4 Corslets, type PG-33.</p> <p>1 Aviary, type PG-32</p> <p>Unit of measure, each.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-230	BASKET, type PG-10—Continued.	Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 40,500, B. A. P. Handbook, ———.
800-231	BASKET, type PG-11.....	Pigeon; formerly designated "Thirty-bird collapsible shipping crate"; capacity, 30 birds; a collapsible willow wicker or rattan basket, 45 inches long by 25 inches wide by 11½ inches high, equipped with hinged ends and a trap door in the cover; muslin lining on bottom and 2 inches up sides; furnished with watering tray. 31½ by 2½ by 2½ inches. Drawing 103-68. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 40,500. Handbook, ———.
800-232	BASKET, type PG-12.....	Pigeon; formerly designated "Thirty-bird rigid crate"; used for shipping; capacity, 30 birds; a rigid willow wicker or rattan basket, 43½ inches long by 24 inches wide by 12½ inches high, with a trap door in the cover and a hinged door, approximately 24 by 7½ inches in the front side; muslin lined on bottom and about 5 inches up on sides; equipped with a metal watering tray, 31½ inches long by 2½ inches wide by 2½ inches deep. Drawing 103-69. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 40,500. Handbook, ———.
800-233	BASKET, type PG-27.....	Pigeon; formerly designated "Six-bird hand corset basket"; capacity, 6 birds; rigid 2-compartment willow wicker or rattan basket, 16½ inches long by 11½ inches wide by 12½ inches high; muslin lined on bottom and ends, partly padded and waterproofed. Drawing 103-58. Equipment includes: 6 Corslets, type PG-33.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-233	BASKET, type PG-27—Continued.	2 Feed bags, type PG-17. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 40,500, B. A. P. Handbook, ———.
800-234	BATTERY, type BA-1	Dry; tungsten; formerly Signal Corps, type A; 2 cylindrical cells held in a cardboard tube; dimensions of completed battery, $1\frac{1}{4}$ inches \pm $\frac{1}{8}$ inch diameter by 6 inches $\frac{1}{8}$ inch long. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification 70-2. Handbook, ———.
800-235	BATTERY, type BA-2	Dry; 22 volts; 15 cells in waterproof cardboard box; $2\frac{1}{8}$ by $2\frac{1}{8}$ by $3\frac{1}{8}$ inches. For plate cir- cuit of vacuum tube radio sets. Drawing- RL-SK-1180. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specifications, 70-1A. Handbook, ———.
800-236	BATTERY, type BA-3	Dry; 3 cylindrical cells held in cardboard tube: $9\frac{1}{8}$ by $1\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2029. Handbook, ———.
800-237	BATTERY, type BA-4	Dry; 1 cylindrical cell; 1.5 volts; $3\frac{1}{8}$ by $1\frac{1}{8}$ inches. Drawing RL-A-172. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2030. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-238	BATTERY, type BA-5.....	Reserve type; similar to Battery, type BA-2. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-241	BATTERY, type BA-8.....	Dry; 22 volts; 15 cells, in waterproof cardboard box; $3\frac{1}{4}$ by $6\frac{1}{2}$ by $4\frac{1}{4}$ inches. Unit of measure, each. Weight per unit, 3.9 pounds. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2027. Handbook, ———.
800-242	BATTERY, type BA-9.....	Dry; Eveready No. 703; 3 cells; $2\frac{7}{8}$ inches high by $2\frac{1}{2}$ inches wide by $1\frac{1}{2}$ inches thick. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2040. Handbook, ———.
800-243	BATTERY, type BA-10.....	Reserve type; old Reserve No. 6; single cell; cylindrical; $6\frac{1}{2}$ inches high by $2\frac{1}{2}$ inches diameter; terminal voltage, 1.4. Drawing 11201A1. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 70-2. Handbook, ———.
800-244	BATTERY, type BA-11.....	Reserve No. 4-O; single cell; with shape of oval base cylinder; $4\frac{1}{2}$ by $2\frac{1}{2}$ by $1\frac{1}{4}$ inches; terminal voltage, 1.4. Drawing 11201A1. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 70-2. Handbook ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-245	BATTERY, type BA-12.....	<p>Wet; commonly known as the gravity cell; comprises glass jar, 5 inches diameter by 7 inches high; a copper positive pole is located at the bottom of the jar; the negative pole is the familiar crow foot, which is supported from the top edge of the jar; the electrolyte used is formed by dissolving 3 pounds of copper sulphate (blue vitriol) in sufficient water to fill the battery jar; voltage, 1.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 341. Handbook, ____.</p>
800-246	BATTERY, type BA-13.....	<p>Wet; commonly known as Fuller cell; consists of a jar, 8-inch diameter, 8 inches high, fitted with a wooden cover; the electrodes are a carbon plate and a conical zinc casting standing in 2 ounces of mercury; the electrolyte is made of electropoion solution, formed by adding 1 pound of strong sulphuric acid to 9 pounds of distilled water and stirring in 3 pounds of pulverized bichormate of potash, of 2½ pounds of bichromate of sodium; voltage 2.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 341. Handbook, ____.</p>
800-247	BATTERY, type BA-14.....	<p>Wet; commonly known as Edison cell; cylindrical enameled steel jar; Edison Co. type No. 207; old S. C. type V; the electrolyte is caustic soda dissolved in water, with paraffin oil covering the top of the solution; the electrodes are copper oxide and zinc plates; voltage, 0.67 in steady work.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 341. Handbook, ____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-248	BATTERY, type BA-15.....	<p>Primary; oval type of standard dry cell, formerly known as Battery type 4-0; consists of a zinc container 4 inches high by 1½ inches wide by 2½ inches long, the zinc being 0.020 inch thick, containing the carbon element, etc.; internal resistance of cell, 0.25 ohms; voltage, 1.49 ohms on open circuit; the zinc container is inclosed in a paper case 0.035 inch thick; weight per cell, 11½ ounces.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 70-2. Handbook, ———.</p>
800-249	BATTERY, type BA-16.....	<p>Primary; cylindrical type of standard dry cell, formerly known as Battery type 4; consists of a zinc container 4 inches high by 1½ inches diameter, the zinc being 0.020 inch thick, containing the carbon element, etc.; internal resistance of cell, approximately 0.25 ohms; voltage, 1.49 on open circuit; zinc container is inclosed in a paper case 0.035 inch thick; weight per cell, 11½ ounces.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 70-2. Handbook, ———.</p>
800-250	BATTERY, type BA-17.....	<p>Primary; cylindrical type of standard dry cell; formerly known as Battery type 46; consists of a zinc container 6 inches high by 2½ inches diameter, the zinc being 0.020 inch thick, containing the carbon element, etc.; internal resistance of cell is approximately 0.2 ohms; voltage, 1.49 on open circuit; the zinc is inclosed in a paper case 0.035 inch thick; approximate weight of cell, 2 pounds.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 70-2. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-251	BATTERY, type BA-18.....	<p>Post testing; 36 cells; 50 volts; the battery is contained in a box 16$\frac{1}{2}$ inches long by 5$\frac{1}{4}$ inches wide by 7$\frac{1}{4}$ inches high, equipped with hinged cover and carrying strap; the cells are inserted in the box in 2 units of 18 cells each; used only in series with at least 10,000 ohms. Drawing 472-3.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-252	BATTERY, type BA-19.....	<p>Dry; 25.5 volts; comprises a block of 18 small cylindrical dry cells thoroughly sealed with insulating compound in a paper case; the cells are interconnected within the compound and the block is equipped with two Fahnestock clips for connection; the symbols for "plus" and "minus" are stamped in the insulating compound near the clips; dimensions of block, 7$\frac{1}{2}$ inches long by 3$\frac{1}{4}$ inches high, exclusive of clips. Drawing 472-3.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-253	BATTERY, type BA-20.....	<p>Service testing; 100-volt; 100-cell; the battery is contained in a wooden case with hinged top, carrying strap, and lock; 7 binding posts are mounted upon a rubber strip inside the cover providing taps at 5, 10, 25, 50, 75, and 100 volts; dimensions, 14$\frac{1}{2}$ inches long by 9$\frac{1}{2}$ inches high by 5$\frac{1}{2}$ inches deep. Drawing 199b.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-256	BATTERY, type BB-1.....	<p>Storage; Edison; 7 cells; 10 volts; 37.5 amp.-hr.; over-all dimensions, 15$\frac{3}{4}$ inches long by 7 inches wide by 10$\frac{3}{4}$ inches high; includes 1 Box, type BC-1.</p> <p>Unit of measure, each. Weight per unit, 46 pounds. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-257	BATTERY, type BB-2.....	<p>Storage; Edison; 3 cells; 4 volts; 75 amp.-hr.; over-all dimensions, 10$\frac{1}{2}$ inches long by 6$\frac{1}{2}$ inches wide by 11 inches high; includes 1 Box, type BC-2.</p> <p>Unit of measure, each. Weight per unit, 31.5 pounds. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-258	BATTERY, type BB-3.....	<p>Storage; Edison; 8 cells; 10 volts; 25 amp.-hr.; over-all dimensions, 10$\frac{1}{2}$ inches long by 7 inches wide by 11$\frac{1}{4}$ inches high; includes 1 Box, type BC-3.</p> <p>Unit of measure, each. Weight per unit, 31 pounds. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-259	BATTERY, type BB-4.....	<p>Storage; Edison; 3 cells; 3.6 volts; 18.75 amp.-hr.; over-all dimensions, 8$\frac{1}{2}$ inches long by 4 inches wide by 10$\frac{3}{4}$ inches high; includes 1 Box, type BC-4.</p> <p>Unit of measure, each. Weight per unit, 11 pounds. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2060. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-260	BATTERY, type BB-5.....	<p>Storage; Edison; 6 cells; 7.5 volts; 100 amp. hr.; over all dimensions, 19 inches long by 7 inches wide by 16½ inches high.</p> <p>Unit of measure, each.</p> <p>Weight per unit, 76 pounds.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2047.</p> <p>Handbook, ———.</p>
800-261	BATTERY, type BB-6.....	<p>Storage; Edison; 9 cells, 10.8 volts; 18.75 amp.-hr.; contained in Tray, type BT-4; Edison L-30; none produced.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-262	BATTERY, type BB-7.....	<p>Storage; Edison; 5 cells; 6 volts; 18.75 amp.-hr.; over-all dimensions, 10½ inches long by 4½ inches wide by 11½ inches high.</p> <p>Unit of measure, each.</p> <p>Weight per unit, 16 pounds.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2061.</p> <p>Handbook, ———.</p>
800-263	BATTERY, type BB-8.....	<p>Storage; Edison; 7 cells; 8.4 volts; 12.5 amp.-hr.; over-all dimensions, 10½ inches long by 4½ inches wide by 10½ inches high.</p> <p>Unit of measure, each</p> <p>Weight per unit, 16 pounds.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-264	BATTERY, type BB-9.....	<p>Storage; Edison; 4 cells; 4.8 volts; 75 amp.-hr.; over-all dimensions, 13½ inches long by 7 inches wide by 13½ inches high.</p> <p>Unit of measure, each.</p> <p>Weight per unit, 38 pounds.</p> <p>Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-264	BATTERY, type BB-9—Contd.	Cubic displacement, ———. Shipping weight, ———. Specification, 2057. Handbook, ———.
800-265	BATTERY, type BB-11	Storage; lead; 4 cells; 8 volts; 10 amp.-hr.; over-all dimensions, $6\frac{1}{2}$ inches long by $5\frac{1}{4}$ inches wide by $10\frac{3}{8}$ inches high; hard-rubber jars; nonspill design. Unit of measure, each. Weight per unit, 14 pounds. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2114. Handbook, ———.
800-266	BATTERY, type BB-11-A	Storage; lead; 4 cells in a 4-compartment, molded, hard-rubber container; 8 volts; 10 amp.-hr., nonspill design; mounted in a wooden case, $10\frac{1}{8}$ by $4\frac{1}{4}$ by $6\frac{7}{8}$ inches over all, equipped with hinged cover having 2 wing nut terminals, braided rubber handle, soft-rubber mat, and ratchet "hold down" plates for securing battery in a compartment box in the airplane. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2118. Handbook, ———.
800-267	BATTERY, type BB-12	Storage; lead; for type BA-2 battery service; dimensions $2\frac{1}{2}$ by $2\frac{1}{4}$ by $3\frac{7}{8}$ inches; none produced; definitely dropped. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-268	BATTERY, type BB-13	Storage; lead; 160 cells; 300 volts; 0.15 amp.-hr.; for vacuum tube plate potential; over-all dimensions, $14\frac{1}{2}$ inches long by $3\frac{1}{4}$ inches wide by $9\frac{1}{2}$ inches high. Unit of measure, each. Weight per unit, 10 pounds.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-268	BATTERY, type BB-13—Contd.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-269	BATTERY, type BB-14.	Storage; lead; 2 cells; 4 volts; 90 amp.-hr.; 15 plates; over-all dimensions of celluloid jar battery, $8\frac{1}{4}$ inches long by $7\frac{1}{4}$ inches wide by $14\frac{1}{4}$ inches high; over-all dimensions of rubber jar battery, $8\frac{1}{4}$ inches long by $7\frac{1}{4}$ inches wide by $13\frac{1}{4}$ inches high; nonspill design. Unit of measure, each. Weight per unit, 37 pounds. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2009. Handbook, ———.
800-271	BATTERY, type BB-16.	Storage; lead; 2 cells; 4 volts; 17 amp.-hr.; 11 plates; over-all dimensions, $5\frac{1}{4}$ inches long by $5\frac{1}{4}$ inches wide by $10\frac{1}{4}$ inches high; hard-rubber jars; nonspill design. Unit of measure, each. Weight per unit, 13 pounds. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2019. Handbook, ———.
800-272	BATTERY, type BB-16-A.	Storage; lead; 2 cells; 4 volts; 17-amp.-hr.; non-spill design; cells in hard-rubber jars mounted side by side in wooden case, $10\frac{1}{4}$ by $4\frac{1}{4}$ by $5\frac{1}{4}$ inches over all, with hinged wooden cover having wing nut terminals, braided rubber handle, soft rubber pad, and ratchet "hold-down" plates for securing battery in airplane. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2019. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-273	BATTERY, type BB-17.....	<p>Storage; lead; 2 cells; 4 volts; 135 amp.-hr.; 25 plates; over-all dimensions, 12$\frac{3}{4}$ inches long by 8$\frac{1}{2}$ inches wide by 10$\frac{1}{2}$ inches high; hard-rubber jars; nonspill design.</p> <p>Unit of measure, each. Weight per unit, 55 pounds. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2035. Handbook, ———.</p>
800-274	BATTERY, type BB-18.....	<p>Storage; lead; 3 cells; 6 volts; 90 amp.-hr.; 15 plates; over-all dimensions, 11$\frac{3}{4}$ inches long by 8 inches wide by 13$\frac{3}{4}$ inches high; hard-rubber jars; nonspill design.</p> <p>Unit of measure, each. Weight per unit, 58 pounds. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2018. Handbook, ———.</p>
800-276	BATTERY, type BB-20.....	<p>Storage; lead; 2 cells; 4 volts; 65 amp.-hr.; plate dimensions, 5 $\frac{1}{4}$ by 4$\frac{1}{4}$ inches; celluloid jars; nonspill design.</p> <p>Unit of measure, each. Weight per unit, 30 pounds. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2011. Handbook, ———.</p>
800-277	BATTERY, type BB-21.....	<p>Storage; lead; 4 volts; 140 amp.-hr.; no dimensions specified; for tank service.</p> <p>Unit of measure, each. Weight per unit, 55 pounds. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2012. Handbook, ———.</p>
800-279	BATTERY, type BB-23.....	<p>Storage; lead; 5 cells; 10 volts; 17 amp.-hr.; 5 or 11 plates; over-all dimensions, 7$\frac{3}{4}$ inches long by 4$\frac{1}{4}$ inches wide by 12$\frac{3}{4}$ inches high or 10$\frac{1}{4}$ inches</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-279	BATTERY, type BB-23—Contd.	<p>long by $4\frac{1}{4}$ inches wide by $11\frac{1}{4}$ inches high; hard rubber or celluloid jars; nonspill design;</p> <p>Unit of measure, each.</p> <p>Weight per unit, 25 pounds.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2020.</p> <p>Handbook, ———.</p>
800-280	BATTERY, type BB-24.....	<p>Storage; lead; 3 cells; 6 volts; 17 amp.-hr.; 11 plates; over-all dimensions, $7\frac{3}{8}$ inches long by $5\frac{3}{8}$ inches wide by $10\frac{1}{8}$ inches high; non-spill design.</p> <p>Unit of measure, each.</p> <p>Weight per unit, 17 pounds.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-281	BATTERY, type BB-24-A.....	<p>Storage; lead; 3 cells; 6 volts; 17 amp.-hr.; spill design; cells mounted side by side in a wooden case, $10\frac{1}{8}$ by $4\frac{1}{4}$ by $7\frac{3}{8}$ inches over all; equipped with hinged wooden cover having 2 wing nut terminals, braided rubber handle, soft rubber mat, and ratchet "hold-down" plates for securing battery in a compartment in the airplane.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2106.</p> <p>Handbook, ———.</p>
800-282	BATTERY, type BB-25.....	<p>Storage; lead; 2 cells; 4 volts; 90 amp.-hr.; dimensions of battery box, $7\frac{1}{4}$ inches long by $7\frac{1}{4}$ inches wide by $13\frac{1}{2}$ inches high; hard rubber jars; no spill design.</p> <p>Unit of measure, each.</p> <p>Weight per unit, 37 pounds.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-283	BATTERY, type BB-26.....	<p>Storage; lead; 15 cells; 80 amp.-hr.; glass jars, furnished with approved covers; former Telephone, type A, storage battery. Manufacturer required to furnish with his bid, guaranteed rating and accurate dimensional drawings of this battery; similar to Battery, type BB-27, but different in 1 dimension only.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 280. Handbook, ____.</p>
800-284	BATTERY, type BB-27.....	<p>Storage; lead; 15 cells; 120 amp.-hr.; glass jars, furnished with approved covers; former Telephone, type B, storage battery. Manufacturer required to furnish with his bid guaranteed ratings and accurate dimensional drawings of this battery; similar to Battery, type BB-26, but different in one dimension only.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 280. Handbook, ____.</p>
800-278	BATTERY, type BB-28.....	<p>Storage; 2-cell, 4-volt, 90 ampere-hour, lead; hard rubber jars of nonspill design. Dimensions approximately 7½ by 8 by 10⅞ inches. Drawing RL-D-3147.</p> <p>Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 70-3. Handbook, ____.</p>
800-285	BATTERY BOX, type BC-72.....	<p>For holding 2 Batteries, type BA-2; used in Set, type SCR-112; consists of an aluminum frame, 4½ by 3½ by 2⅞ inches, with a handle 1⅞ by 1 inch; equipped with a spring bronze strip on one side, 4½ by ½ inch, for holding batteries in place; top of frame made up of a strip of insulat-</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-285	BATTERY BOX, type BC-22—Con.	<p>ing material on which are mounted 2 No. 5 Fahnestock clips and 1 No. 9-C Fahnestock clip, suitably interconnected; box equipped with a plug having 2 spring plug bodies mounted $\frac{1}{4}$ inch between centers, which connects the batteries to the circuit of the Set box, type BC-47, when the battery box is placed in the compartment provided therefor. Drawings RC-2897, RC-2898, RA-2899, RA-2900, RA-2901, RA-2902.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2117. Handbook, ———.</p>
800-286	BATTERY BRUSH, type MC-17...	<p>Commercial; straight hardwood back and high grade bristles.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 341. Handbook, ———.</p>
800-287	BATTERY KNIFE, type KN-5....	<p>Commercial; M. Klein & Sons or equal.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 341. Handbook, ———.</p>
800-288	BATTERY SYRINGE, type MC-15.	<p>Hard rubber piston syringe; fluid capacity, 12 ounces; piston packed with soft rubber ring; with hard rubber nozzle.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 341. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-289	BELL, type MC-8.....	<p>Time interval; small size; comprises an electromagnetic mechanism mounted on a brass base of $3\frac{1}{4}$ inches maximum width and $5\frac{1}{2}$ inches length; the gong is 3 inches diameter by 1 inch high; the magnets are wound with 4,100 turns of No. 32 B. & S. gauge single silk-covered copper wire. Drawing 117b.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-290	BELL, type MC-9.....	<p>Telephone extension; electromagnetic bell used as an extension to the ringer of a telephone; formerly designated, "Bell, extension, loud ringing"; comprises a metal base, two 6-inch gongs and polarized magnets wound to a resistance of 2,500 ohms; a 2 mfd. telephone condenser is mounted in the base of the apparatus; weatherproof; illustrated on page 3, chapter 6, Signal Corps Manual No. 8.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-291	BELL, type MC-10.....	<p>Time interval; large size; comprises an electromagnetic mechanism mounted on a brass base of 4 inches maximum width and $6\frac{1}{4}$ inches length; the gong, mounted at one end of this base, is $5\frac{1}{2}$ inches diameter by $1\frac{1}{2}$ inches high; the magnets are wound with 4,200 turns of No. 31 B. & S. gauge, single silk-covered copper wire. Drawing 117a.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-292	BELL, type M-54.....	<p>Zone signal; electromagnetic; single stroke; water-tight; cast-metal gong, 3 inches diameter; cast-brass frame, 3 by 3½ by 2½ inches; equipped with mounting lugs; operates on 110 volts d. c.; assembled bell is furnished with brass soldering nipple which screws into the frame, projects 1¼ inches and measures ½ inch diameter at outer end; used in Set, zone signal, type EE-20.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 302. Handbook, ———.</p>
800-293	BELT, type ST-14.....	<p>Battery; used in Set, signal lamp, type EE-7, to support two Cases, type BC-82, and Set box, type BC-81, about the waist of the operator; made of harness leather 4½ inches long by 1¼ inches wide; equipped with 1 back strap 10½ inches long and 2 shoulder straps each 2¼ inches long; a sewed conduit for battery connections 13½ inches long extends along the back of the belt. Drawings 1380 and 1382.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 600. Handbook, ———.</p>
800-294	BELL MECHANISM, type M-56...	<p>Electromagnetic; comprises a metal box 3 by 3½ by 1¼ inches, containing two coil magnets differentially wound and equipped with contacts, armature, and clapper for striking gong; mounting holes are provided on the front of the box for attachment of the gong; used in Set, firing signal, type EE-22, and Set, firing signal, type EE-23. Drawing 483-C.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 409. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-295	BINDING POST, type TM-5.....	<p>Brass; threaded; knurled brass head; $\frac{1}{8}$-inch diameter. Drawing RL-A-53.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-296	BINDING POST, type TM-6.....	<p>Similar to Binding post, type TM-5, but smaller; Western Electric Co.'s No. 32-A.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-297	BINDING POST, type TM-7.....	<p>Consists of a brass screw, 190-32 thread, $1\frac{1}{2}$ inches long, with a round head, having a cylindrical brass body $\frac{1}{2}$ inch diameter by $\frac{1}{8}$ inch, soldered to the screw at mid length and having a groove for the wire and 2 locking points; equipped with 2 brass hexagonal nuts $\frac{3}{8}$ inch thick, between binding post head and body, and 1 brass washer and 2 brass hexagonal nuts $\frac{1}{2}$ inch thick at open end of screw; used on Filters, types FL-1 and FL-1-A. Drawing RL-A-2353.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-298	BINDING POST, type TM-8.....	<p>Brass; threaded; knurled brass head, $\frac{1}{8}$ inch diameter; to be used on countersunk panel. Drawing RL-A-240.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-299	BINDING POST, type TM-9.....	<p>Brass threaded pin $1\frac{1}{2}$ inches long; hard rubber head, with brass clip and hexagonal nut. Drawing RL-B-2475.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-300	BINDING POST, type TM-15.....	<p>Threaded brass pin $1\frac{3}{8}$ inches by $\frac{1}{2}$ inch diameter, with bakelite cap, bakelite washer, and brass hexagonal nut; over-all dimensions $1\frac{1}{2}$ inches by $\frac{3}{4}$ inch diameter; used in Set box, type BC-59. Drawing RL-B-613.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-301	BINDING POST, type TM-34.....	<p>Brass; consists of a brass sleeve in which fits a brass plunger, both sleeve and plunger being slotted at an angle of 10 degrees in reverse directions to engage the connecting wire and hold it fast, a brass wire spring within the sleeve maintaining pressure to secure this wire. The binding post projects like a bolt through its mounting and is secured on the underside by a brass nut. Connection is made beneath the mounting by soldering the connecting wire to a protruding lip on a brass washer. Drawing 127-A1.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-302	BINDING POST, type TM-42.....	<p>Nickel plated brass; comprises a machine cutting finished as a threaded rod $\frac{1}{4}$ inch diameter by $\frac{1}{2}$ inch long (No. 12-30 thread) at one end and a slotted rod $\frac{3}{4}$ inch long by $\frac{1}{2}$ inch diameter at the other end, the latter projecting through the panel or board upon which the post is mounted;</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-302	BINDING POST, type TM-42—Con.	<p>the cutting is riveted into an oval mounting plate $1\frac{1}{2}$ by $\frac{1}{2}$ inch, with two $\frac{1}{4}$-inch screw holes; on the threaded end are two No. 14 B. & S. gauge washers and a wing nut $1\frac{1}{2}$ inches wide, with wings $\frac{1}{2}$ inch thick and shank $\frac{1}{4}$ inch high. Drawing 326-1.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 436. Handbook, ———.</p>
800-303	BINDING POST, type TM-43.....	<p>Nickel brass; comprises a machine cutting finished as a threaded rod $\frac{1}{4}$ inch diameter by $\frac{1}{2}$ inch long (No. 12-30 thread) at one end and a slotted rod $\frac{3}{4}$ inch long by $\frac{1}{2}$ inch diameter at the other end, the latter projecting through the panel or board upon which the post is mounted; the cutting is riveted into an oval mounting plate $1\frac{1}{2}$ by $\frac{1}{2}$ inch, with two $\frac{1}{4}$-inch screw holes; on the threaded end are 2 No. 14 B. & S. gauge washers and 2 hexagonal nuts $\frac{1}{2}$ inch thick and $\frac{1}{2}$ inch diameter. Drawing 326-1.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 436. Handbook, ———. ●</p>
800-304	BINDING POST, type TM-44.....	<p>Consists of a bakelite bushing, a brass terminal stud, a standard round-head brass screw and washers and nuts; the stud is screwed to a bakelite bushing through the mounting panel; the bushing is 1 inch diameter by $\frac{3}{4}$ inch high; the stud is $1\frac{1}{2}$ inches long with a knurled brass ring about its middle $\frac{1}{4}$ inch diameter. Drawing RL-B-601.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-305	BINDING POST, type TM-53.....	<p>A special brass bolt, $\frac{11}{16}$ inches long, the head of which is $\frac{3}{8}$ inch square by $\frac{1}{4}$ inch wide and the stem $\frac{11}{16}$ inch long and threaded with 10-32 thread; a riveted ear washer, 2 flat movable washers, and a $1\frac{1}{4}$-inch wing nut complete the equipment of the binding post; the stem is expanded so that the wing nut can not come off. Drawing 1027-6.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 575. Handbook, ____.</p>
800-306	BINDING POST, type TM-58.....	<p>High tension; used in sets, radio telegraph table, type SCR-48; comprises a Locke insulator No. 3940, in which are embedded at opposite ends two $\frac{1}{4}$-inch screws, the lower one equipped with a hexagonal nut and the upper one equipped with a brass base nut and a brass thumb nut and drilled to receive connecting wire. Drawing 1090.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-307	BLOCK, type BL-1.....	<p>Distributing; bakelite box with connection strips and screws; 5 by $2\frac{1}{2}$ inches; used in Set, type SCR-73. Drawing RL-D-1017.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-308	BLOCK, type BL-2.....	<p>Connecting; consists of 2 cylindrical insulating blocks held together by means of 4 brass screws and containing, interconnected, 7 jacks and 1 connecting lug; over-all dimensions, $2\frac{1}{2}$ inches</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-308	BLOCK, type BL-2—Continued.	diameter by $\frac{1}{4}$ inch; used on Cord, type CD-81. Drawing 1278. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-309	BLOCK, type BL-3.....	Connecting; at one end of 20-foot lead-in wire, with connection jacks for Counterpoise, type CP-1. Drawing RL-C-138. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-310	BOLT, type M-2.....	Machine; for Stand, type GS-1. Drawing 970-A. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-312	BOOSTER, type DM-11.....	105 amp.; a motor and generator combination used with telautograph storage batteries; measures, as assembled on base, $67\frac{1}{4}$ inches long by $32\frac{1}{4}$ inches high by 34 inches wide. Drawing 430. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-313	BOOSTER, type DM-12.....	60 amp.; a motor and generator combination used with telautograph storage batteries; measures, as assembled on base, $64\frac{1}{4}$ inches long by $32\frac{1}{4}$ inches high by 34 inches wide; obsolete. Drawing 430. Unit of measure, each. Weight per unit, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-313	BOOSTER, type DM-12—Contd.	Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-314	BOX, type BC-1.....	Sheet metal, with binding posts; for Battery, type BB-1. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-315	BOX, type BC-2.....	Sheet metal, with binding posts; for Battery, type BB-2. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-316	BOX, type BC-3.....	Sheet metal, with binding posts; for Battery, type BB-3. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-317	BOX, type BC-4.....	Sheet steel, with binding posts; hinged lid; with straps; polarity marked; for Battery, type BB-4. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2060. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-318	BOX, type BC-25.....	Carrying; aluminum; equipped with fuze block and 60 amp. fuze wire; for Dynamotor, type DM-1; over-all dimensions, $10\frac{1}{4}$ by $5\frac{1}{4}$ by 7 inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, _____.
800-319	BOX, type BC-25-A.....	Similar to Box, type BC-25; over-all dimensions, $10\frac{1}{4}$ by $6\frac{1}{4}$ by $8\frac{1}{4}$ inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2028. Handbook, _____.
800-320	BOX, type BC-33.....	Carrying; for accessories; fiberoid, with metal reinforcements, 4 compartments; hinged cover; carrying strap; 18 by $12\frac{1}{2}$ by 6 inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 3102. Handbook, _____.
800-321	BOX, type BC-48.....	Carrying; wood, for Dynamotor, type DM-1. Unit of measure, each. Weight per unit, ____. Cubic displacement, ____. Packed, ____. Shipping weight, ____. Specification, ____. Handbook, _____.
800-322	BOX, type BC-61.....	Carrying; wood; with hinged cover; $5\frac{1}{2}$ by $15\frac{1}{2}$ by $3\frac{1}{2}$ inches. Drawing RL-SK-2325. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 3027. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-323	BOX, type BC-62.....	Carrying; wood; 7 $\frac{1}{4}$ by 3 $\frac{3}{4}$ by 13 $\frac{1}{2}$ inches; with mounting lugs and 2 Binding posts, type TM-15; for dry batteries. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3028. Handbook, ———.
800-324	BOX, type BC-62-A.....	Battery; for holding 3 Batteries, type BA-2; made of $\frac{1}{2}$ -inch basswood; over-all dimensions, 8 $\frac{1}{2}$ inches long by 4 $\frac{1}{2}$ inches wide by 3 $\frac{3}{4}$ inches high; equipped with 2 attachment ears and 2 Binding posts, type TM-15. Drawing RL-SK-2714. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3123. Handbook, ———.
800-325	BOX, type BC-66.....	Battery; for 24 Batteries, type BA-1; made of $\frac{1}{2}$ -inch basswood; 18 $\frac{1}{4}$ by 7 $\frac{1}{4}$ by 4 $\frac{1}{2}$ inches; used in Set, type SCR-84; development work abandoned; none produced. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2110. Handbook, ———.
800-326	BOX, type BC-88.....	Carrying; wood; 21 $\frac{1}{2}$ by 10 $\frac{1}{2}$ by 11 $\frac{1}{2}$ inches; equipped with a hinged top, hasps, lock and wooden cleat reinforcement; used for packing transportation all parts of Set, signal lamp, type EE-7. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 600. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-327	BOX, type BC-85.....	<p>Carrying; wood; 22½ by 12½ by 11½ inches; provided with hinged top, hasps and small padlock; used in Signal lamp outfit, type SE-1.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 600.</p> <p>Handbook, ———.</p>
800-328	BOX, type BC-87.....	<p>Oak; with brass hasp, handles and corner pieces; inside dimensions, 10½ by 7½ by 9½ inches; used in Soldering outfit, type EE-19. Drawing 45005CI.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 531.</p> <p>Handbook, ———.</p>
800-329	BOX, type BE-18.....	<p>A housing for an electromagnetic bell; comprises a wooden box 13¾ inches high by 9¾ inches wide by 5½ inches deep, with a sloping roof; an iron screen is inserted in the front to permit the bell to be heard; equipped with angle-iron brackets for attaching to wall; used in time interval bell systems. Drawing 355a-1.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-330	BOX, type BC-102.....	<p>Carrying; for batteries and accessories made of hard maple and covered with Standard Oil-cloth Co.'s Meritas composite cloth, 8¾ by 14½ by 23¾ inches; used in Equipment, type RE-21 or SCR-127. Drawings, RL-D-754 and RL-D-755.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-330	BOX, type BC-102—Continued.	Shipping weight, ———. Specification, ———. Handbook, ———.
800-333	BOX, type BE-41.....	A metal box for mounting Bell, type MC-10, whenever it is used out of doors; the base and back of the box are of cast iron, galvanized, and the front, top, and sides are in the form of a cover constructed of No. 18 gauge, sheet-metal, galvanized; two openings, one on either side in the bottom, are covered with a fine brass wire mesh in order that the bell may be heard distinctly; illustrated on page 6, chapter 6, Signal Corps Manual No. 8. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-334	BRACE, type PF-48.....	Crossarm; designed especially for the A. E. F.; consists of wrought iron $\frac{3}{8}$ inch thick, $17\frac{1}{2}$ inches long, and $1\frac{1}{4}$ inches wide; drilled with a $\frac{1}{4}$ -inch hole $\frac{3}{4}$ inch from each end. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 615. Handbook, ———.
800-335	BRACKET, type FT-6.....	Mounting; rectangular metal frame to which Set box, type BC-11 or BC-12, may be attached by means of bolts; over-all dimensions $20\frac{1}{4}$ inches by $19\frac{5}{8}$ inches; Drawing RL-D-231. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-336	BRACKET, type FT-57.....	An iron skeleton bracket shaped for attaching Gong, type M-57, or Gong, type M-59, to Bell mechanism, type M-56; interchangeable with Bracket, type FT-58, used to attach another

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-336	BRACKET, type FT-57—Contd.	<p>gong; the skeleton base measures $3\frac{1}{2}$ inches by $1\frac{1}{4}$ inches; extension $1\frac{1}{2}$ inches; height of bell post, $4\frac{1}{4}$ inches. Drawing 483C.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 409.</p> <p>Handbook, ———.</p>
800-337	BRACKET, type FT-58.....	<p>An iron bracket shaped for attaching Gong, type M-60, to Bell mechanism, type M-56; interchangeable with Bracket, type FT-57, used to attach another gong; base measures $3\frac{1}{2}$ by $1\frac{1}{4}$ inches; extension $1\frac{1}{2}$ inches. Drawing 483-C.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 409.</p> <p>Handbook, No. ———.</p>
800-338	BRACKET, type FT-61.....	<p>Iron; a triangular bracket used as a support for Telautograph transmitter, type EE-50; equipped with bent spring shock absorber for holding the instrument; measures, length of base leg, 14 inches; length of wall leg, 15 inches; length of diagonal leg, 15 inches. Drawing 180.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-339	BRACKET, type M-16.....	<p>Main guide pulley; steel; for mounting 2 pulleys, $2\frac{1}{2}$ inches diameter; over-all dimensions, $2\frac{1}{2}$ inches by $5\frac{1}{2}$ inches by $2\frac{1}{2}$ inches; used with Set, type SCR-84. Drawing RL-SK-2305.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-340	BRACKET, type M-17.....	<p>Auxiliary guide pulley; steel; for mounting pulleys 2½-inch diameter; over-all dimensions, 2¼ by 5 by 1 inches; used in Set, type SCR-84. Drawing RL-SK-2306.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-341	BRACKET, type PF-8.....	<p>Field; small; without insulators; used like an insulator pin on a wood crossarm; bolted to the side of the crossarm; made from galvanized strap iron, 1½ by ½ inches, one end being drawn out round to ¾-inch diameter, and notched for sealing insulator when sulphur plaster is used; the other end has a ¾-inch shoulder bent to prevent turning; provided with a ¾-inch hold, 1½ inches from the shoulder; over-all length, 7 inches.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-342	BRACKET, type PF 50.....	<p>Iron field; a J-shaped, rounded, galvanized channel iron bracket, 5 inches long by ½-inch diameter, riveted to a plate of channel iron, 4½ inches long by 1½ inches wide by ½ inch deep; the bracket is wound with No. 9 iron wire in lieu of external threads for mounting pony insulator and has internal threads to fit the pigtail and clamp insulators. Drawing 1308.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-343	BRACKET, type PF-51.....	<p>A device whereby a wooden crossarm may be attached to an iron pole; comprises 2 semicircular iron clamps fitting as a collar around the pole and held together by long bolts which also pass through the crossarm and bolt it to the bracket; the crossarm rests upon a shelf which forms part of 1 clamp; dimensions, $4\frac{1}{2}$ inches high; designed for $2\frac{3}{4}$ inch poles. Drawing 40003B4.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 226F. Handbook, _____.</p>
800-344	BRUSH ELECTRODE, type M-22..	<p>Carbon; the bearing end is $\frac{1}{4}$ inch long by $\frac{1}{4}$ inch wide; copper plated; $3\frac{1}{2}$ inches of $\frac{1}{16}$-inch copper braided wire is attached; held by a spring consisting of 7 turns of 0.016-inch steel wire of expanded length, $\frac{3}{8}$ inch.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-345	BURGEE, type M-79.....	<p>Wool bunting; dimensions, 18 feet long by $7\frac{1}{2}$ feet wide at base and 3 feet wide at the end across a returning angle; has webbing reinforcement and brass eyelets. Drawing 288.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-346	BUSHING, type BU-1.....	<p>Insulating; high tension; lead-in; with metal sleeve inside of bushing; length, $\frac{3}{4}$ inch on one side of the mounting base and 1 inch on the other side; over-all dimensions, $2\frac{1}{4}$ by $1\frac{1}{4}$ by $2\frac{1}{4}$ inches. Drawing RL-SK-1015.</p> <p>Unit of measure, each. Weight per unit, _____. </p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-346	BUSHING, type BU-1—Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-347	BUSHING, type BU-2.....	Insulating; molded bakelite; for use on DH-4 airplane in carrying high-tension lead through fuselage; same as Bushing, type BU-3, except that lower shank is 3 inches long. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-348	BUSHING, type BU-3.....	Insulating, molded bakelite; for use on JN-4 airplane in carrying high tension lead through fuselage. Drawing RL-A-1006. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-350	BUZZER, type BZ-1.....	Century, type CAC-168; operated on 1 Battery, type BA-4; adjustable musical note; inclosed in a small circular sheet-metal cover. Drawing 968-1. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-350	BUZZER, type BZ-2.....	Electromagnetic buzzer located in the head of a cylindrical vulcanized fiber case 8 inches by 1½ inches diameter; spring-steel armature with platinum contact; magnet core of soft iron; wound with 345 turns of single cotton-covered enameled wire 11 mils in diameter; energized by Eveready primary cell No. 777. Unit of measure, each. Weight per unit, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-350	BUZZER, type BZ-2—Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-351	BUZZER, type BZ-3.....	150 ohm; Faraday; approximate dimensions $4\frac{1}{2}$ by 4 by $2\frac{1}{4}$ inches; fitted with platinum contacts and supplied with slit-adjusting binding posts; designed to operate most efficiently on a normal voltage of 30 volts; windings waterproofed; used in target-range signaling systems. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification 496. Handbook, ———.
800-352	BUZZER, type BZ-4.....	Alternating current; general use is in series with a hand generator in field telephones; test sets and switchboards to indicate to calling party the continuity of the line. Resistance approximately 80 ohms. Drawing 11101C1. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-353	BUZZERPHONE, type EE-1.....	<i>Obsolete; superseded by type EE-1-A. Wire telephone and telegraph set; telegraph messages can not be overheard by induction or earth conduction; the apparatus is inclosed in a wooden box $5\frac{1}{2}$ by $8\frac{1}{2}$ by 6 inches; weight, 11 pounds; a telephone hand set is carried separately in a canvas bag; weight, $1\frac{1}{2}$ pound.</i> Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-354	BUZZERPHONE, type EE-1-A....	<p>Wire telegraph set; the message can not be overheard by induction or earth conduction; provided with a telegraph sending key and a single telephone receiver head set; self-contained and inclosed in a wooden box, 9$\frac{1}{2}$ by 6$\frac{1}{4}$ by 6$\frac{1}{2}$ inches. Drawings 115-D-1 to 115-D-38.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, 13 pounds. Specification, ———. Handbook, ———.</p>
800-355	CABINET, type BE-22.....	<p>An oak box with a hinged door; designed for mounting and protecting 26 Mason arrestors; dimensions, 41$\frac{1}{2}$ inches high by 19$\frac{1}{2}$ inches wide by 4$\frac{1}{2}$ inches deep. Drawing 848-1.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-356	CABINET, type BE-23.....	<p>Used as a supply cabinet; comprises a chest of drawers 3 feet 6 inches high by 3 feet wide by 28 inches deep, on top of which is mounted a 3-shelf cabinet, 3 feet high by 3 feet wide by 18 inches deep. The chest has 3 large and 2 small drawers, and the cabinet has 2 glass doors. Drawing 228-1.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-357	CABINET, type BE-25.....	<p>A wooden cabinet, approximately 29 inches high by 35 inches wide by 16 inches deep, divided into 30 pigeonholes, 5 by 5 inches, for international code flags; fitted with 2 doors with brass hinges and brass clasps. Drawing 1073.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-357	CABINET, type BE-25-Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-358	CABINET, type BE-26.....	A container for telephone storage batteries; dimensions, 32½ inches high by 39½ inches wide by 12½ inches deep, equipped with doors having double-thick glass panes, 10 by 12 inches. Drawing 620. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Specification, ———. Shipping weight, ———. Handbook, ———.
800-359	CABINET, type BE-33.....	A housing for Panel, type BD-21; made of wood lined with copper; inside dimensions, 23½ inches wide by 30½ inches long by 7 inches deep; number of floor flanges, 6. Drawing, 3771-1. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-360	CABINET, type BE-34.....	A housing for Panel, type BD-19; made of wood lined with copper; inside dimensions, 31½ inches wide by 30½ inches long by 7 inches deep; number of floor flanges, 7. Drawing 3771-1. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-361	CABINET, type BE-35.....	<p>A housing for Panel, type BD-31; made of wood lined with copper; inside dimensions, 39½ inches wide by 31½ inches long by 7 inches deep; number of floor flanges, 9. Drawing 377i-1.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-362	CABINET, type BE-36.....	<p>A housing for Panel, type BD-32; made of wood lined with copper; inside dimensions, 47½ inches wide by 31½ inches long by 7 inches deep; number of floor flanges, 10. Drawing 377i-1.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-363	CABINET, type BE-37.....	<p>A housing for Panel, type BE-20; made of wood lined with copper; inside dimensions, 27½ inches wide by 30½ inches long by 7 inches deep; number of floor flanges, 6. Drawing 377i-1.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-364	CABLE, type RP-8.....	<p>Stranded; galvanized steel; composed of 6 wires twisted together; approximate weight per 1,000 feet, 400 pounds; used in Set, signal lamp, type EE-36, to support the 4 Lanterns, type M-73, one above the other. Drawing 936a.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.					
	CABLE, types WC-1 to WC-10, inclusive.	Submarine; rubber insulated; armored; single and multiple conductor; not approved for future purchase.					
	Type No.	Designation.	Conductor strand.	Strand diameter.	Over insulation diameter.	Armor wire diameter.	Specification No.
				<i>Mils.</i>	<i>Inch.</i>	<i>Mils.</i>	
800-365	¹ WC-1..	Deep-sea	7	28.5	$\frac{1}{4}$	81	.....
800-366	¹ WC-2..	Shore-end	7	20.1	$\frac{3}{8}$	162	.....
800-367	¹ WC-3..	Deep-sea	7	28.5	$\frac{1}{4}$	102	1
800-368	¹ WC-4..	Experimental	7	20.1	$\frac{3}{8}$	51	9
800-369	WC-5...	2-conductor	7	28.5	$\frac{1}{4}$	182	10
800-370	WC-6...	1-pair, 3-strand	7	28.5	$\frac{1}{4}$	144	7
800-371	WC-7...	2-pair, 3-strand	7	28.5	$\frac{3}{8}$	182	8
800-372	WC-8...	3-pair, 3-strand	7	28.5	$\frac{1}{4}$	204	7
800-373	WC-9...	4-pair, 3-strand	7	28.5	$\frac{3}{8}$	229	7
800-374	WC-10..	5-pair, 3-strand	7	28.5	$\frac{3}{8}$	229	7
				Unit of measure, ———.			
				Weight per unit, ———.			
				Packed, ———.			
				Cubic displacement, ———.			
				Shipping weight, ———.			
				Specification, ———.			
				Handbook, ———.			

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¹ WC-1, WC-2, WC-3, and WC-4 are 1-conductor.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.		Useful information.				
	CABLE, types WC-11 to WC-21, inclusive		Submarine; rubber insulated; armored; single and multiple conductor; not approved for future purchase.				
	Type No.	Designation.	Conductor strand.	Strand diameter.	Over insulation diameter.	Armor wire diameter.	Specification No.
				<i>Mils.</i>	<i>Inch.</i>	<i>Mils.</i>	
800-375	WC-11..	7-pair, 3-strand.....	7	28.5	✱	229	7
800-376	WC-12..	1-conductor.....	7	28.5	✱	128	15
800-377	WC-13..	3-conductor.....	7	28.5	✱	114, 229	16
800-378	WC-14..	4-conductor.....	7	28.5	✱	144	17
800-379	WC-15..	2-conductor.....	7	28.5	✱	144	17
800-380	WC-16..	1-conductor.....	7	28.5	✱	102	17
800-381	WC-17..	1-conductor, intermediate.....	1,9	51, 22.6	✱	162	2
800-382	WC-18..	2-conductor, intermediate.....	1,9	51, 22.6	✱	162	3
800-383	WC-19..	1-conductor, rock.....	1,9	51, 22.6	✱	162, 325	4
800-384	WC-20..	1-conductor, shore end.....	1,9	51, 22.6	✱	162, 258	5
800-385	WC-21..	1-conductor, deep-sea.....	1,9	51, 22.6	✱	91	6
			Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.				

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.		Useful information.				
	CABLE, type WC-22 to WC-30, inclusive.		Submarine; rubber-insulated; armored; single and multiple conductor; not approved for future purchase.				
Type No.	Designation.		Conductor strand.	Strand diameter.	Over insulation diameter.	Armor wire diameter.	Specification No.
				<i>Mils.</i>	<i>Inch.</i>	<i>Mils.</i>	
800-386	WC-22..	F. C., 4-pair.....	7	28.5	$\frac{1}{4}$	162	14
800-387	WC-23..	F. C., 4-pair, 4-strand.....	7	28.5	$\frac{1}{4}$	204	14
800-388	WC-24..	F. C., 2-pair, 4-strand.....	7	28.5	$\frac{1}{4}$	144	14
800-389	WC-25..	F. C., 3-pair, 3-strand.....	7	28.5	$\frac{1}{4}$	162	14
800-390	WC-26..	4-pair, 3-strand.....	7	28.5	$\frac{1}{4}$	204	14
800-391	WC-27..	4-pair, 3-strand.....	7	28.5	$\frac{1}{4}$	204	14
800-392	WC-28..	2-pair.....	7	28.5	$\frac{1}{4}$	120	14
800-393	WC-29..	1-conductor, F. C.....	7	28.5	$\frac{1}{4}$	120	338
800-394	WC-30..	2-pair, F. C.....	7	28.5	$\frac{1}{4}$	120	338
			Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.				

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DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.		Useful information.				
	CABLE, type WC-31 to WC-40, inclusive.		Submarine; rubber-insulated; armored; single and multiple conductor; not approved for future purchase.				
	Type No.	Designation.	Conductor strand.	Strand diameter.	Over insulation diameter.	Armor wire diameter.	Specification No.
				<i>Mils.</i>	<i>Inch.</i>	<i>Mils.</i>	
800-395	WC-31..	3-pair, F. C.	7	20.1	⅜	144	338
800-396	WC-32..	4-pair, F. C.	7	20.1	⅜	162	338
800-397	WC-33..	5-pair, F. C.	7	20.1	⅜	204	338
800-398	WC-34..	6-pair, F. C.	7	20.1	⅜	204	338
800-399	WC-35..	1-conductor, deep-sea	1,9	51,22.6	⅜	91	330
800-400	WC-36..	.....do.....	1,9	51,22.6	⅜	162	331
800-401	WC-37..	1-conductor, shore-end.....	1,9	51,22.6	⅜	162,258	332
800-402	WC-38..	1-conductor, deep-sea	7	28.5	⅜	128	333
800-403	WC-39..	1-conductor, shore-end.....	7	28.5	⅜	128,204	333
800-404	WC-40..	1-conductor, special.....	7	20.1	⅜	51	334
				Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.			

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.					
	CABLE, type WC-41 to WC-49, inclusive.	Submarine; rubber-insulated; armored; single and multiple conductor.					
	Type No.	Designation.	Conductor strand.	Strand diameter.	Over insulation diameter.	Armor wire diameter.	Specification No.
				<i>Mils.</i>	<i>Inch.</i>	<i>Mils.</i>	
800-405	WC-41..	2-conductor, F. C.....	7	20.1	$\frac{7}{16}$	120	338
800-406	WC-42..	3-pair, special.....	7	28.5	$\frac{3}{8}$	144	374
800-407	WC-43..	.....do.....	7	28.5	$\frac{3}{8}$	144, 229	375
800-408	WC-44 ¹ .	1-conductor, intermediate.....	7	32	$\frac{3}{8}$	162	419
800-409	WC-45 ¹ .	1-conductor, deep-sea.....	7	32	$\frac{3}{8}$	91	419
800-410	WC-46..	1-conductor.....	7	32	$\frac{3}{8}$	91, 162	421
800-411	WC-47..	1-conductor, Philippines.....	7	32	$\frac{3}{8}$	128	424
			Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.				

¹ WC-44, WC-45 approved; others not approved for future purchases.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.					Useful information.					
	CABLE, type WC-50 to WC-56, inclusive.					Submarine; rubber-insulated; single and multiple conductor; armored.					
	Type No.	Number of conductors.	Twisted pairs.	Number of strands.	Diameter of each strand.	Diameter over insulation.	Armor diameter.	Lay of armor not more than—	Capacity not more than—	Resistance of copper.	Length on reel unless otherwise specified.
					<i>Mils.</i>	<i>Inch.</i>	<i>Mils.</i>	<i>Inches.</i>	<i>M. F.</i>	<i>Ohms.</i>	<i>Feet.</i>
800-412	WC-50..	1	0	7	28.5	1 1/4	144	12	0.5	9.7	10,560
800-413	WC-51..	2	1	7	28.5	1 1/4	144	12	.5	9.7	10,560
800-414	WC-52..	4	2	7	28.5	1 1/4	162	14	.5	9.7	10,560
800-415	WC-53..	6	3	7	28.5	1 1/4	204	16	.5	9.7	5,280
800-416	WC-54..	8	4	7	28.5	1 1/4	204	16	.5	9.7	5,280
800-417	WC-55..	10	5	7	28.5	1 1/4	229	18	.5	9.7	2,640
800-418	WC-56..	12	6	7	28.5	1 1/4	229	18	.5	9.7	2,640
						Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 431 and 554. Handbook, ———.					

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.		
	CABLE, type WC-57 to WC-63, inclusive.	Submarine; rubber-insulated; single and multiple conductor; double armored.		
	Type No.	Same as—	Diameter of other armor, in mils.	Length on reel.
800-419	WC-57..	WC-50, with an additional or second armor .	229	As specified in order.
800-420	WC-58..	WC-51, with an additional or second armor .	229	Do.
800-421	WC-59..	WC-52, with an additional or second armor .	229	Do.
800-422	WC-60..	WC-53, with an additional or second armor .	229	Do.
800-423	WC-61..	WC-54, with an additional or second armor .	289	Do.
800-424	WC-62..	WC-55, with an additional or second armor .	289	Do.
800-425	WC-63..	WC-56, with an additional or second armor .	289	Do.
			Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 431 and 554. Handbook, ———.	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.		Useful information.					
	CABLE, type WC-64 and WC-66...		Submarine; rubber insulated; armored; single and multiple conductor.					
	Type No.	Designation.	Conductor strand.	Strand diameter.	Over insulation diameter.	Armor wire diameter.	Specification No.	
800-426	WC-64..	1-conductor, small.....	7	Mils. 28.5	Inch. $\frac{1}{16}$	Mils. 51	478	
800-427	WC-66..	1-conductor, shore-end, double-armor.....	7	32.0	$\frac{1}{16}$	162, 263	419	
	CABLE, type WC-213 to WC-218, inclusive.		Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———. Subterranean; rubber insulated; multiple conductors of 1, 3, 6, and 12 pairs, respectively; lead sheath; jute serving. Cables, types WC-217 and WC-218, are armored.					
	Type No.	Number of conductors.	Conductor.		Minimum thickness of wall.	Thickness of lead sheath.	Armor, diameter.	Length on reel.
			Number of strands.	Diameter of each strand.				
				Mils.	Inch.	Inch.	Mils.	Feet.
800-428	WC-213...	2	7	28.5	$\frac{1}{16}$	$\frac{1}{2}$	.....	2,640
800-429	WC-214...	6	7	28.5	$\frac{1}{16}$	$\frac{1}{2}$	.....	2,640
800-430	WC-215...	12	7	28.5	$\frac{1}{16}$	$\frac{1}{2}$	.....	1,000
800-431	WC-216...	24	7	28.5	$\frac{1}{16}$	$\frac{1}{2}$	.....	1,000
800-432	WC-217...	12	7	28.5	$\frac{1}{16}$	$\frac{1}{2}$	134	1,000
800-433	WC-218...	24	7	28.5	$\frac{1}{16}$	$\frac{1}{2}$	148	1,000
			Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 429. Handbook, ———.					

¹ WC-66 is approved.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-434	CABLE, type WC-251.....	Subterranean; 1 pair; rubber insulated; lead sheathed; galvanized flexible steel armor; lead wall, $\frac{1}{16}$ inch thick; armor 0.03 inch thick; completed cable $\frac{3}{8}$ inch in diameter; usual length on reel 1,000 feet. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 546. Handbook, _____.
800-331	CABLE, type WC-252..... CABLE, type WC-306, WC-308, WC-309, WC-321, WC-324 to WC-327, inclusive.	Subterranean, 3-conductor, rubber insulated, lead sheathed, galvanized steel armored; lead wall, $\frac{1}{16}$ inch thick, armor, 0.03 inch thick. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 71-4. Handbook, _____. Submarine; paper insulated; the core comprises a number of twisted pairs, paper insulated, with color scheme; lead sheath; jute roving; armored.

Type No.	Minimum number of good pairs.	Diameter of conductor.	Diameter of armor.	Thickness of sheath.	Length on each reel delivered, unless otherwise specified.
		<i>Mils.</i>	<i>Mils.</i>	<i>Inch.</i>	<i>Feet.</i>
800-435	WC-306.....	10	36	120	$\frac{1}{8}$ 5,280
800-436	WC-308.....	20	36	120	$\frac{1}{8}$ 5,280
800-437	WC-309.....	25	36	120	$\frac{1}{8}$ 5,280
800-438	WC-321.....	10	36	207	$\frac{1}{8}$ 3,000
800-439	WC-324.....	20	36	225	$\frac{1}{16}$ 3,000
800-440	WC-325.....	25	36	225	$\frac{1}{16}$ 3,000
800-441	WC-326.....	30	36	225	$\frac{1}{16}$ 3,000
800-442	WC-327.....	50	36	225	$\frac{1}{16}$ 3,000

Unit of measure, _____.
 Weight per unit, _____.
 Packed, _____.
 Cubic displacement, _____.
 Shipping weight, _____.
 Specification, 427.
 Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-443	CABLE, type WC-401.....	<p>Consists of 10 pairs of No. 19 B. & S. gauge copper wire with single paper insulation, the insulated conductors being in color groups and the whole contained in a lead antimony sheath $\frac{1}{4}$ inch thick. (Old type 401.)</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 197.</p> <p>Handbook, ———.</p>
800-444	CABLE, type WC-402.....	<p>Consists of 15 pairs of No. 19 B. & S. gauge copper wire, with single paper insulation, the insulated conductors being in color groups and the whole contained in a lead antimony sheath $\frac{1}{4}$ inch thick and $\frac{3}{32}$ inch in diameter; approximate weight 98 pounds per foot. (Old type 402.)</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 197.</p> <p>Handbook, ———.</p>
800-445	CABLE, type WC-403.....	<p>Consists of 20 pairs of No. 19 B. & S. gauge copper wire with single paper insulation, the insulated conductors being in color groups and the whole contained in a lead antimony sheath, $\frac{1}{4}$ inch thick. (Old type 403.)</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 197.</p> <p>Handbook, ———.</p>
800-446	CABLE, type WC-404.....	<p>Consists of 25 pairs of No. 19 B. & S. gauge copper wire with single paper insulation, the insulated conductors being in color groups and the whole contained in a lead antimony sheath, $\frac{1}{4}$ inch thick and $\frac{11}{32}$ inch diameter, approximate weight, 1.23 pounds per foot. (Old type 404.)</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-446	CABLE, type WC-404—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, 197. Handbook, ———.
800-447	CABLE, type WC-405.....	Consists of 30 pairs of No. 19 B. & S. gauge copper wire with single paper insulation, the insulated conductors being in color groups and the whole contained in a lead antimony sheath, $\frac{3}{4}$ inch thick. (Old type 405.) Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 197. Handbook, ———.
800-448	CABLE, type WC-406.....	Consists of 40 pairs of No. 19 B. & S. gauge copper wire with single paper insulation, the insulated conductors being in color groups and the whole contained in a lead antimony sheath, $\frac{3}{4}$ inch thick. (Old type 406.) Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 197. Handbook, ———.
800-449	CABLE, type WC-407.....	Consists of 50 pairs of No. 19 B. & S. gauge copper wire with single paper insulation, the insulated conductors being in color groups and the whole contained in a lead antimony sheath, $\frac{3}{4}$ inch thick and $1\frac{1}{2}$ inches diameter; approximate weight, 2.01 pounds per foot. (Old type 407.) Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 197. Handbook, ———.
800-450	CABLE, type WC-408.....	Consists of 75 pairs of No. 19 B. & S. gauge copper wire, with single paper insulation, the insulated conductors being in color groups and the whole contained in a lead antimony sheath, $\frac{3}{4}$ -inch thick. (Old type 408.)

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.					
800-450	CABLE, type WC-408—Continued.	Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 197. Handbook, ———.					
800-451	CABLE, type WC-409..... CABLE, type WC-411 to WC-419, inclusive.	Consists of 100 pairs of No. 19 B. & S. gauge copper wire, with single paper insulation, the insulated conductors being in color groups and the whole contained in a lead antimony sheath, $\frac{3}{4}$ -inch thick and $1\frac{1}{4}$ -inches diameter; approximate weight, 3.98 pounds per foot. (Old type 409.) Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 197. Handbook, ———. Aerial; double paper insulated; lead covered unarmored; not approved for future purchase 1,000 feet of cable on reel.					
		Type No.	Pairs.	Conductor diameter.	Thickness of lead.	Diameter.	Weight per mile.
				<i>Mils.</i>	<i>Inch.</i>	<i>Mils.</i>	<i>Pounds.</i>
800-452	WC-411.....	10	25.3	3/32	0.607	4,229	
800-453	WC-412.....	15	25.3	3/32	.682	4,937	
800-454	WC-413.....	20	25.3	3/32	.737	5,549	
800-455	WC-414.....	25	25.3	3/32	.787	6,088	
800-456	WC-415.....	30	25.3	3/32	.827	6,520	
800-457	WC-416.....	40	25.3	7/64	.943	8,664	
800-458	WC-417.....	50	25.3	7/64	1.023	9,646	
800-459	WC-418.....	75	25.3	7/64	1.193	11,890	
800-460	WC-419.....	100	25.3	7/64	1.353	14,050	
						Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-461	CABLE, type WC-501.....	<p>10-conductor; navy type; formerly known as "Interior communication cable, leaded and armored"; each conductor consists of 7 strands of copper wire, each 0.020 inch diameter, 6 of the wires lying around the seventh; each conductor thus made up is insulated with a wrapping of cotton thread, a layer of rubber compound, and a cotton braid; the complete cable is made of 10 such conductors grouped together, jute filled, wrapped with tape and another layer of rubber and then covered successively with a lead sheath, a layer of acid-free compound, a layer of rubber-filled tape, another layer of compound, another layer of tape, and an armor consisting of galvanized soft-steel wires; completed diameter, 1.112 inches.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 576.</p> <p>Handbook, ———.</p>
800-462	CABLE, type WC-502.....	<p>3-conductor; Navy type; formerly known as "Interior communication cable, armored"; each conductor consists of 7 strands of copper wire, each 0.020 inch in diameter; 6 of the wires lying around the seventh; each conductor thus made up is insulated with a wrapping of cotton thread, a layer of rubber compound, and a cotton braid; the complete cable is made up of 3 such conductors grouped together, jute filled, wrapped with tape and another layer of rubber and then covered with an armor consisting of braided galvanized soft-steel wire; completed diameter, 0.644 inch.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 576.</p> <p>Handbook, ———.</p>

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DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.			Useful information.			
	CABLE, type WC-601 to WC-614, inclusive.			Power: Rubber insulated; single conductor, braided.			
	Type No.	Area.	Number of strands per conductor.	Diameter of single wires.	Resistance of conductor per 1,000 feet. 68° F.	Thickness of wall of rubber insulation.	Length on reel: single braided and single L. C.
		<i>Circular mils.</i>		<i>Mils.</i>	<i>Unit of quantity.</i>	<i>Inch.</i>	<i>Feet.</i>
800-463	WC-601.....	4,107	1	64.08	2.521	$\frac{3}{16}$	2,000
800-464	WC-602.....	6,530	1	80.81	1.586	$\frac{3}{16}$	2,000
800-465	WC-603.....	10,380	1	102.0	.9972	$\frac{3}{16}$	1,500
800-466	WC-604.....	16,510	7	48.6	.6271	$\frac{3}{16}$	1,500
800-467	WC-605.....	26,250	7	61.2	.3944	$\frac{3}{16}$	1,500
800-468	WC-606.....	33,100	7	68.8	.3128	$\frac{3}{16}$	1,500
800-469	WC-607.....	41,740	7	77.2	.2480	$\frac{3}{16}$	1,500
800-470	WC-608.....	52,630	19	52.6	.1967	$\frac{3}{16}$	1,500
800-471	WC-609.....	66,370	19	59.1	.1560	$\frac{3}{16}$	1,000
800-472	WC-610.....	83,690	19	66.4	.1237	$\frac{3}{16}$	1,000
800-473	WC-611.....	105,500	19	74.5	.09811	$\frac{3}{16}$	1,000
800-474	WC-612.....	133,100	19	83.7	.07780	$\frac{3}{16}$	1,000
800-475	WC-613.....	167,800	19	94.0	.06170	$\frac{3}{16}$	1,000
800-476	WC-614.....	211,600	19	105.5	.04893	$\frac{3}{16}$	1,000
				Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight; ———. Specification, 432. Handbook, ———.			

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.		Useful information.					
	CABLE, type WC-621 to WC-634, inclusive.		Power: Rubber insulated; single conductor; lead covered.					
	Type No.	Area.	Number of strands per conductor.	Diameter of single wires.	Resistance of conductor or per 1,000 feet, 68° F.	Thickness of wall of rubber insulation.	Length on reel, single L. C.	Thickness of lead.
		<i>Circular Mils.</i>		<i>Mils.</i>		<i>Inch.</i>	<i>Feet.</i>	<i>Inch.</i>
800-477	WC-621...	4,107	1	64.08	2.521	3/4	2,000	3/4
800-478	WC-622...	6,530	1	80.81	1.586	3/4	2,000	3/4
800-479	WC-623...	10,380	1	102.0	.9972	3/4	1,500	1/2
800-480	WC-624...	16,510	7	48.6	.6271	3/4	1,500	1/2
800-481	WC-625...	26,250	7	61.2	.3944	3/4	1,500	1/2
800-482	WC-626...	33,100	7	68.8	.3128	3/4	1,500	1/2
800-483	WC-627...	41,740	7	77.2	.2480	3/4	1,500	1/2
800-484	WC-628...	52,630	19	52.6	.1967	3/4	1,500	1/2
800-485	WC-629...	66,370	19	59.1	.1560	3/4	1,000	1/2
800-486	WC-630...	83,690	19	66.4	.1237	3/4	1,000	1/2
800-487	WC-631...	105,500	19	74.5	.09811	3/4	1,000	1/2
800-488	WC-632...	133,100	19	83.7	.07780	3/4	1,000	1/2
800-489	WC-633...	167,800	19	94.0	.06170	3/4	1,000	1/2
800-490	WC-634...	211,600	19	105.5	.04893	3/4	1,000	1/2
			Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 432. Handbook, ———.					

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.				Useful information.			
Cable, type WC-641 to 654, inclusive..					Power: Rubber insulated; duplex; lead covered			
Type No.	Area.	Number of strands per conductor.	Diameter of single wires.	Resistance of conductor per 1,000 feet, 68° F.	Thickness of wall of rubber insulation.	Length on reels, duplex L. C.	Thickness of lead.	
	<i>Circular mils.</i>		<i>Mils.</i>		<i>Inch.</i>	<i>Feet.</i>	<i>Inch.</i>	
800-491	WC-641...	4,107	1	64.08	2.521	1,000	✧	
800-492	WC-642...	6,530	1	80.81	1.586	1,000	✧	
800-493	WC-643...	10,380	1	102.0	.9972	1,000	‡	
800-494	WC-644...	16,510	7	48.6	.6271	1,000	‡	
800-495	WC-645...	26,250	7	61.2	.3944	1,000	‡	
800-496	WC-646...	33,100	7	68.8	.3128	1,000	‡	
800-497	WC-647...	41,740	7	77.2	.2480	1,000	‡	
800-498	WC-648...	52,630	19	52.6	.1967	1,000	‡	
800-499	WC-649...	66,370	19	59.1	.1560	1,000	‡	
800-500	WC-650...	83,890	19	66.4	.1237	1,000	‡	
800-501	WC-651...	105,500	19	74.5	.09811	1,000	‡	
800-502	WC-652...	133,100	19	83.7	.07780	1,000	‡	
800-503	WC-653...	167,800	19	94.0	.06170	1,000	‡	
800-504	WC-654...	211,600	19	105.5	.04893	1,000	‡	
					Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 432. Handbook, ———.			

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.				Useful information.				
	CABLE, type WC-661 to WC-674, inclusive.				Power; rubber insulated; duplex; lead sheath; armor.				
	Type No.	Area.	Number of strands per conductor.	Diameter of single wires.	Resistance of conductor per 1,000 feet 68° F.	Thickness of wall of rubber insulation.	Length on reel, duplex L. C. and armored.	Thickness of lead.	Diameter of armor wires.
		<i>Circular mils.</i>		<i>Mils.</i>		<i>Inch.</i>	<i>Feet.</i>	<i>Inch.</i>	<i>Mils.</i>
800-505.	WC-661..	4,107	1	64.08	2.521	3/16	1,000	3/16	114
800-506.	WC-662..	6,530	1	80.81	1.586	3/16	1,000	3/16	114
800-507.	WC-663..	10,380	1	102.0	.9972	3/8	1,000	1/2	114
800-508.	WC-664..	16,510	7	48.6	.6271	3/8	1,000	1/2	114
800-509.	WC-665..	26,250	7	61.2	.3944	3/8	1,000	1/2	144
800-510.	WC-666..	33,100	7	68.8	.3128	3/8	1,000	1/2	144
800-511.	WC-667..	41,740	7	77.2	.2480	3/8	1,000	1/2	162
800-512.	WC-668..	52,630	19	52.6	.1967	3/8	1,000	1/2	162
800-513.	WC-669..	66,370	19	59.1	.1560	3/8	1,000	1/2	162
800-514.	WC-670..	83,690	19	66.4	.1237	3/8	1,000	1/2	162
800-515.	WC-671..	105,500	19	74.5	.09811	3/8	1,000	1/2	162
800-516.	WC-672..	133,100	19	83.7	.07780	3/8	1,000	1/2	162
800-517.	WC-673..	167,800	19	94.0	.06170	3/8	1,000	1/2	162
800-518.	WC-674..	211,600	19	105.5	.04893	3/8	1,000	1/2	162
800-519	CABLE, type WC-675.....				<p>Unit of measure, ———</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 432.</p> <p>Handbook, ———.</p> <p>Power; duplex; comprises 2 parallel conductors of 9,000 circular mils area each, the conductors being insulated with a thickness of rubber and a winding of tape, and then, being grouped together, covered with a smooth braid, an 0.045 inch thickness of lead, and a steel armor; diameter over steel, 0.799 inch; used in Set, signal lamp, type EE-36. Drawing 936a.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p>				

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-519	CABLE, type WC-675—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, 576. Handbook, ———.
800-520	CABLE, type WC-676.....	<i>Obsolete; a flexible 8-conductor cable, each conductor rubber insulated and braided and the grouped conductors similarly insulated and braided; used in Set, service telautograph, type EF-49. Drawing 379a.</i> Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-521	CABLE DRESSER, type TL-90....	Comprises a solid piece of dogwood turned to a handle 1½ inches diameter and 6 inches long and to an 8-inch extension 1½ inches wide and 1½ inches high, with beveled end; used to shape completed splices in cable. Drawing 401. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-522	CABLE REEL JACK, type MC-14.	A temporary device designed to be built by carpenters in emergencies; comprises 2 joists 2 inches wide by 8 inches high by 12 feet long, which are supported at one end by wooden legs of sawhorse type to form 2 rails upon which the cable reel is rolled on its axis; 2 iron pins are provided for insertion in holes in the rails to hold the reel in its elevated position. Drawing 776. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-523	CAGE, type PG-13.....	<p>Pigeon; formerly designated, "Cage, rat-proof for pigeons," a light wire frame, 34 inches by 24 inches by 17 inches, covered on sides by $\frac{1}{4}$-inch wire netting; entire top opening on hinges, and equipped with small padlock, clasp, and staple.</p> <p>Unit of measure, each. Weight per unit, 25$\frac{1}{2}$ pounds. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-524	CAMERA, type PH-1.....	<p>Motion-picture; for field use; in metal case of waterproof construction; complete with case, mechanism, fittings for attachment of shoulder straps and for attachment of tripod, footage indicator, and suitable brackets to permit quick and correct mounting of view finder; used in Camera equipment, type PH-3.</p> <p>Unit of measure, each. Weight per unit, 30 pounds, approx. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 602. Handbook, ———.</p>
800-525	CAMERA EQUIPMENT, type PH-3.	<p>Motion picture; for field use. The equipment includes specially designed but unnumbered parts and spares.</p>
	Comprises:	
800-524	Camera, type PH-1 (1).	Unit of measure, each.
800-525-1	Kit, repair (1):	Weight per unit, ———.
800-525-2	Cases ¹ , carrying (2).	Packed, ———.
800-525-3	Cranks, (2) spare.	Cubic displacement, ———.
800-525-4	Cranks, tripod (2) spare.	Shipping weight, ———.
800-525-5	Finder (1) spare.	Specification, 602.
800-525-6	Lens set, type PH-2 (1).	Handbook, ———.
800-525-7	Magazines, type M-38 (6).	
800-525-8	Pads, velvet light (6).	
800-525-9	Pliers (1 pair).	
800-525-10	Screwdrivers (2).	
800-2222	Tripod, type M-39 (1).	

¹ One for camera; 1 for supplies.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-526	CASE, type BC-30.....	Instrument; leather; to contain 1 Voltmeter type I-3, and 1 Ammeter, type I-4; for testing dry batteries. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, _____.
800-527	CASE, type BC-31.....	Carrying; black leather; 5½ by 5½ by 12 inches; for carrying in a group Voltmeters, types I-5 and I-6, and Ammeters, types I-7, I-8, and I-9. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, _____.
800-528	CASE, type BC-82.....	Battery; used in Set, signal lamp, type EE-7, to contain 4 Batteries, type BA-15; consists of a leather box 5½ by 6 by 2½ inches, equipped with 2 belt loops. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 600. Handbook, _____.
800-529	CASE, type BG-34.....	Carrying; a small sole-leather case, with nickeled brass fittings, sliding by means of 2 loops upon the carrying strap of Case, type BG-35; Dimensions, 13 by 2½ by 1½ inches; used to contain mirror bar, type HL-3 in Set, heliograph, type EE-16. Drawing-32501C6. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 246. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-530	CASE, type BG-35.....	<p>Carrying; sole-leather, with nicked-brass fittings and carrying strap; dimensions approximately $8\frac{1}{2}$ by $8\frac{1}{2}$ by 4 inches; used to contain mirror box in Set, heliograph, type EE-16. Drawing 32501C6.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 246. Handbook, ———.</p>
800-531	CASE, type BG-36.....	<p>Carrying; skeleton; sole leather with nicked brass fittings; used in Set, heliograph, type EE-16, to contain 2 Tripods, type HL-5; comprises 2 caps, each 5 inches long and $3\frac{1}{2}$ inch diameter, which fit over the ends of the tripods; two 1-inch leather straps are supplied, one of which runs longitudinally around the caps and tripods and when buckled forms a carrying strap; the other passes around the middle of the folded tripods and includes the longitudinal strap; containing folded tripods; carrier is 3 feet $7\frac{1}{2}$ inches long. Drawing 32501C6.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 246. Handbook, ———.</p>
800-534	CASE, type BG-40.....	<p><i>Obsolete; field glass; for use on signal officer's baldric; approximate dimensions, $7\frac{1}{2}$ inches long by 2 inches high by $1\frac{1}{4}$ inches deep; equipped with loops for carrying straps and belt; Drawing 655.</i></p> <p><i>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</i></p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-536	CASE, type BG-43.....	<p>A canvas roll, 18½ inches long by 10½ inches wide when extended, which contains pockets for the tools of Equipment, type TE-20, and is supplied with 2 tie tapes: formerly stenciled with the words "Inspector's Marking Kit," the Signal Corps insignia, and the words "Signal Corps, United States Army." Drawing 1390.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-537	CASE, type CE-2.....	<p>Carrying; wood; with 4 compartments, hinged front cover and carrying strap; over-all dimensions, 1 foot 4 inches by 7½ inches by 11½ inches; used for carrying Set, box, type BC-17 spare batteries, message blanks, etc. Western Electric Co. Drawing A-116728.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook ———.</p>
800-538	CASE, type CS-3.....	<p>Battery; consists of wooden block 12 by 1½ inches with 2 spring clamps, for holding Battery, type BA-3; used in Set, type SCR-73. Drawing RL-SK-1018.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-539	CASE, type CS-5.....	<p>Carrying; fiber; 9 by 5 by 10½ inches; for Switchboard, type BD-9. Drawing 101-C-5.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-540	CASE, type CS-6.....	Carrying: fiber; 18 by 6 by 10½ inches; for Switch-board, type BD-10. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-541	CASE, type CS-7.....	Carrying: fiber; 27 by 5 by 10½ inches; for Switch-board, type BD-11. Drawing 101-D-15. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-542	CASE, type CS-8.....	Battery; carrying; white pine, with brass fittings, formerly known as "Battery case, Field Artillery type"; over-all dimensions 3½ by 6½ by 6½ inches; Drawing 50303B1. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 595A. Handbook, _____.
800-543	CASE, type CS-9.....	Carrying: for maps; a waterproof folding duck case, approximately 11 by 5½ by 1½ inches; opens to 3 times its closed width, presenting a celluloid covered interior in which maps are laid under the celluloid; fitted with bellows, pockets for notes and pencil pockets; supplied with shoulder carrying strap making a loop 2 feet long when attached. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 604. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-544	CASE, type CS-10.....	Reagent; for testing electrolyte; case may be of
	Comprises:	oak or cherry. Each of the 5 reagent tubes is
800-544- 1	Case, $8\frac{1}{4}$ by $8\frac{1}{2}$ by $2\frac{3}{4}$ inches.....	5 inches long by $\frac{5}{8}$ inch in diameter and provided
	CONTENTS.	with acid-proof stoppers. The dimensions of the
800-544- 2	Aqua ammonia, 8 ounces.	4 testing tubes are, respectively, 6 by $\frac{3}{4}$ inches;
800-544- 3	Bottles, glass stopper (2).	5 by $\frac{3}{8}$ inches; 4 by $\frac{1}{2}$ inches; 3 by $\frac{3}{8}$ inches.
800-544- 4	Dipheny lamine, $\frac{1}{4}$ ounce.	Unit of measure, each.
800-544- 5	Iodide of potassium, $\frac{1}{2}$ ounce.	Weight per unit, ———.
800-544- 6	Reagent tubes of test glass, (5).	Packed, ———.
800-544- 7	Red prussiate of potash, $\frac{1}{2}$ ounce.	Cubic displacement, ———.
800-544- 8	Silver nitrate, $\frac{1}{2}$ ounce.	Shipping weight, ———.
800-544- 9	Test-tube holder, pine (1).	Specification, 315.
800-544-10	Testing tubes (4).	Handbook, ———.
800-544-11	Yellow prussiate of potash, $\frac{1}{2}$ ounce.	
800-545	CASE, type CS-12.....	Electrical instrument; an oak box with a hinged
		cover and reinforced corners, measuring $35\frac{1}{2}$
		inches long by $29\frac{1}{2}$ inches wide by $12\frac{1}{2}$ inches
		deep, and containing compartments and fasten-
		ing straps for the parts of Equipment, type
		EE-53. Drawings 166a and 166b.
		Unit of measure, each.
		Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.
		Specification, ———.
		Handbook, ———.
800-546	CASE, type ML-19.....	Barometer; glass; designed to contain 2 barom-
		eters, observatory mountain type; lighted front
		and sides; frame of polished mahogany with
		suspension hook and cistern steadying crew;
		Henry J. Green Catalogue, page 9, paragraph
		4a.
		Unit of measure, each.
		Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.
		Specification, ———.
		Handbook, ———.
800 547	CASE, type ML-48.....	Barometer; mahogany base with lock and key;
		provided with iron mounting brackets; it is of
		such dimensions as to hold a single mercurial
		barometer; opal glass plates in the back form a

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-547	CASE, type ML-48—Continued.	<p>translucent background; the front and sides turn back on hinges disclosing the barometer ready for use. Henry J. Green Catalogue, page 9, paragraph 4, 1918.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-548	CASING, type CS-1.....	<p>Streamline; micarta; for housing radio apparatus of Set, type SCR-73; 16 by 6½ inches. Drawing RL-D-1045.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-549	CAVALRY BUZZER, M190.....	<p>An instrument suitable for operation either as a local battery telephone or as a complete telegraph instrument. Case is of hard red fiber and leather covered. Parts are connected and mounted. No longer in use; not to be mistaken for service buzzer, type EE-63, by which it is superseded.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-549-1	Case.	
	CONTENTS.	
800-549-2	Batteries.	
800-549-3	Buzzer and key condensers.	
800-549-4	Condensers.	
800-549-5	Induction coil.	
800-549-6	Receiver.	
800-549-7	Transmitter.	
800-550	CHEST, type BC-5.....	<p>For general use; wood and fiber, reinforced with iron; 29 by 18 by 14½ inches; cloth lined and equipped with leather handle and lock.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 614. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-551	CHEST, type BC-26.....	<p>Carrying; wooden; with wooden hinged cover and metal carrying handles; for carrying Set, type SCR-54-A; compartment for set box equipped with Shock absorber, type M-8; over-all dimensions, 3 feet 8$\frac{1}{2}$ inches by 14$\frac{1}{2}$ inches by 10$\frac{1}{2}$ inches.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 3043. Handbook, _____.</p>
800-552	CHEST, type BC-35.....	<p>Carrying; wooden; with hinged wooden cover $\frac{1}{2}$-inch thick; outside dimensions, 24$\frac{1}{2}$ by 11 inches by 5 feet 6 inches; inside dimensions, 22$\frac{1}{2}$ by 9$\frac{1}{2}$ inches by 5 feet 2$\frac{1}{2}$ inches; strip inside of box, 2 by $\frac{1}{2}$ inch, along front and sides, is flush with the back and projects $\frac{1}{8}$ inch above the front and sides; hinged cover; used for packing antenna material of Equipment, type A-6.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
900-553	CHEST, type BC-43.....	<p>Carrying; for Set, type SCR-79; wooden, 12$\frac{1}{2}$ by 26$\frac{1}{2}$ by 19 inches; with wooden hinged panel; 4 compartments and 1 drawer; equipped with carrying handles. Drawing RL-E-2455.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-554	CHEST, type BC-79.....	<p>Pine; internal dimensions approximately 10 by 6 by 24 inches; thickness of wood $\frac{1}{8}$ inch; used in Set, strombos horn, type EE-17; to contain 2 Tanks, type M-48.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. </p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerica code or No.	Article.	Useful information.
800-554	CHEST, type BC-79—Continued.	Shipping weight, ———. Specification, 588. Handbook, ———.
800-555	CHEST, type BC-80.....	Pine; inside dimensions 12½ by 10½ by 25 inches; wood, ¾ inch thick; cover provided with 2 wrought-steel hinges 2 inches wide and secured with a hinge box clasp; the bottom and top are braced with battens; used to contain Set, strom- bos horn, type EE-17. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 588. Handbook, ———.
800-556	CHEST, type BC-97.....	Basswood; used in Equipment, type EE-34; comprises a metal-bound box with handles, hinges, catches, etc., having the following inside dimensions: 16½ inches wide by 21½ inches long by 12½ inches deep; contains 10 trays or compartments; drawing 1352. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification 587. Handbook ———.
800-557	CINCHA BAND, type ST-7.....	With iron ring at each end; 21½ inches long, 5 inches wide; used in Set, type SCR-49; draw- ing 1034. Unit of measure, each. Weight per unit, ———. Cubic displacement, ———. Shipping weight, ———. Specification ———. Handbook ———.
800-558	CIPHER DISK, type MC-16.....	Celluloid; consists of celluloid disk revolving upon a celluloid card; an alphabet reading from right to left is printed in upper-case let- ters on the card and an alphabet reading from left to right is printed on the circle. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-558	CIPHER DISK, type MC-16—Con.	Shipping weight, ———. Specification ———.
800-559	CIRCUIT BREAKER, type SW-55.	Handbook, Signal Book, U. S. Army, 1916. Electromagnetic circuit-breaking device having a soft-iron armature and equipped with a solenoid wound with No. 11 single cotton-covered copper wire; inclosed in a cast-iron case with suitable mounting lugs and binding posts; first used with Control box, type BE-32; drawing 499h-1. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification ———. Handbook ———.
800-560	CLAMP, type FT-12.....	Mast; for use in 6-ton tank; 2 pieces of metal supported on three insulators; 1 hinged block equipped with locking device; for holding antenna mast in vertical position and providing electrical contact. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification 3106. Handbook ———.
800-561	CLAMP, type FT-14.....	Mast: made from $\frac{1}{4}$ -inch strip steel; jaws of clamp 3 inches long by $1\frac{1}{4}$ inches wide; fitted with $\frac{1}{2}$ by $2\frac{1}{2}$ inch carriage bolt and $\frac{1}{4}$ -inch wing nut; used in Mast section, type MS-13. Drawing RL-SK-1178. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-562	CLAMP, type FT-14-A.....	Mast: comprised a bolt, wing nut, and 2 metal strips for holding together 2 mast sections: $3\frac{1}{2}$ by $1\frac{1}{4}$ inches. Drawing RL-A-1318. Unit of measure, each. Weight per unit, ———. Packed, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-562	CLAMP, type FT-14-A—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-563	CLAMP, type FT-50.....	Mounting: for Ammeter, type I-22: collar of aluminum casting, for mounting this ammeter in Set box, type BC-47. Drawing RB-2824. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2117. Handbook, ———.
800-564	CLEAT, type PF-49.....	Crossarm: hard maple, $\frac{3}{4}$ by $\frac{3}{4}$ by $2\frac{1}{4}$ inches: drilled for No. 8 flush-head screw. Drawing 600-2. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-565	CLIP, type FT-24.....	Galvanized-steel clip for wire rope: drop forged: Crosby pattern: for $\frac{3}{8}$ -inch wire rope: consists of a U-shaped bolt with nuts on each end and a clamp bar that fits over both ends and is forced, by tightening the nuts, to grip tightly the wires held in the curve of the bolt. Drawing 600-2. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-566	CLOCK, type I-15.....	Automobile flush type: Waltham model F: 15-jewels: 8-day. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3094. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-567	CLOCK, type I-31.....	<p>Time interval; spring actuated; capable of operating the bells of a battery command at intervals of 15 and 20 seconds; provided with a second hand sweeping over the whole face of the clock while the hour and minute hands are mounted on a small secondary dial described upon the large dial; provided also with a suitably connected starting and stopping button, a Relay, type SW-52 and a Condenser, type CA-62. Drawing 355c.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-568	CLOCK, type I-32.....	<p>Master clock of time-interval bell system; formerly installed at each fort of an artillery district; electrically operated and self-winding; manufactured by Foote, Pierson & Co.; definitely dropped and replaced by Clock, type I-31. Drawing 3.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-569	COIL, type C-1.....	<p>Telephone induction; Western Electric Co. No. 45; primary resistance 1.8 to 2.2 ohms; secondary resistance, 1,386 to 1,694 ohms; primary winding, 360 turns; secondary winding, 8,200 turns; approximate over-all dimensions, 3½ by 1 by 1½ inches; used in Set, type SCR-57. Drawing RL-B-1268.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-570	COIL, type C-2.....	<p>Choke; iron core; consists of 15,000 turns of No. 37 B. & S. gauge black-enameled copper wire wound on an insulating spool, and inclosed in</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-570	COIL, type C-2—Continued.	<p>a cylindrical metal case; inductance at 90 cycles, 12 henries, d. c. resistance, 1,700 to 1,900 ohms; over-all dimensions of case 2½ by 1½ inches diameter; equipped with soldering terminals; Western Electric Co., No. 65-A; used in Set boxes, type BC-12 and BC-11-A. Drawing RL-B-1807.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-571	COIL, type C-3.....	<p>Induction; inclosed in a wooden box, 4½ by 2½ by 2½ inches; the vibrator is mounted outside of the box; used in Set, box, type BC-15. Drawing RL-C-187.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-572	COIL, type C-5.....	<p>Choke; iron core; 500 turns; d. c. resistance, 3.6 to 4.4 ohms; inductance, 0.12 henry at 900 cycles; 3½ by 2¾ by 2½ inches, drawing RL-B-2309.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-573	COIL, type C-9.....	<p>Choke; iron core; consists of 4,700 turns of No. 27 B. & S. gauge black-enameled copper wire wound on an insulating spool, and inclosed in a cylindrical metal case; inductance at 900 cycles, 1.3 henries; d. c. resistance, 85 ohms; over all dimensions of case, 3½ by 1½ inches diameter; equipped with soldering terminals; Western Electric Co., No. 66-A; used on Set box, type BC-11-A. Drawing, RL-B-2770.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-573	COIL, type C-9—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-574	COIL, type C-10.....	Choke; high frequency; Western Electric Co., No. 67-A; 550 turns of No. 28 B. & S. gauge; insulated copper wire wound on a wooden spool; d. c. resistance, 6.7 ohms; inductance, 0.003 henry at 900 cycles; $\frac{3}{4}$ by $1\frac{1}{8}$ inches diameter. Drawing RL-B-2551. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-575	COIL, type C-11.....	Choke; iron core; Western Electric Co., No. 64-B; 1,876 turns; d. c. resistance, 13 ohms; inductance, 0.85 henry; in metal case, 4 by 4 by 2 inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-576	COIL, type C-12.....	Choke; iron core; Western Electric Co., No. 70-B; 200 turns; d. c. resistance, 0.13 ohm; inclosed in metal case, $1\frac{1}{8}$ by $1\frac{1}{8}$ by $4\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-577	COIL, type C-13.....	Inductance; 0.052 mh.; winding to consist of 10 turns of stranded copper wire having an approved insulation; wound on a wooden frame of 7-inch outside diameter; Western Electric Co., No. 100-A. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-577	COIL, type C-13—Continued.	Shipping weight, ———. Specification, 2003. Handbook, ———.
800-578	COIL, type C-14.....	Inductance; 0.319 mh.; winding to consist of 29 turns of stranded copper wire having an approved insulation; wound on a wooden frame of 7-inch outside diameter; Western Electric Co., No. 100-B. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2003. Handbook, ———.
800-579	COIL, type C-15.....	Inductance; 1.715 mh.; winding to consist of 80 turns of stranded copper wire having an approved insulation; wound on a wooden frame of 7-inch outside diameter; Western Electric Co., No. 100-C. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2003. Handbook, ———.
800-580	COIL, type C-19.....	Coupling; primary coil mounted on panel of Set box, type BC-32-A; secondary and tickler coils telescoped and mounted coaxially. Drawing RL-D-2570. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-581	COIL, type C-23.....	Coupling; primary coil mounted on panel of Set box, type BC-45; secondary and tickler coils telescoped and mounted coaxially. Drawing RL-D-2645. Unit of measure, each. Weight per unit, ———. Packed, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-581	COIL, type C-23—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-582	COIL, type C-25.....	Radio frequency choke; winding consists of approximately 120 feet of No. 26 B. & S. gauge double cotton-covered copper wire wound on a bakelite pool $1\frac{1}{2}$ inches diameter by $\frac{7}{8}$ inch wide; diameter of winding surface $\frac{3}{8}$ inch; when fully wound wire has diameter of $1\frac{1}{4}$ inches; fitted with 2 brass terminals $\frac{1}{16}$ inch diameter; inductance, 3.2 mh.; d. c. resistance, 5 ohms; natural wave length, 380 meters. Drawing RL-B-565. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-583	COIL, type C-27.....	Induction: consists of 3 windings on a core; $\frac{4}{16}$ inches long by $\frac{1}{16}$ inch diameter, made of No. 24 B. & S. gauge soft-iron wire. The primary (inside) winding consists of 400 turns of single silk-covered No. 25 copper wire. The tertiary (middle) winding consists of 1,400 turns of single silk-covered No. 30 copper wire. The secondary (outside) winding consists of 1,700 turns of single silk-covered No. 26 copper wire. The coil is mounted between micarta flanges to which are fitted mounting lugs. Drawing 373b-3. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 401. Handbook, ———.
800-584	COIL, type C-28.....	Retardation; resistance 38-42 ohms; consists of 3,600 turns of single cotton-insulated copper wire of 15.9 mils diameter wound upon a $9\frac{1}{4}$ by $\frac{1}{2}$ inch diameter core of annealed 15.9 mils iron wire; the winding is carefully insulated from the core; the whole is enclosed in a length of steel tubing $9\frac{1}{4}$ by 1.685 inches diameter, which

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-584	COIL, type C-28—Continued.	<p>is mounted upon a slate base $15\frac{1}{4}$ by 2 by $\frac{1}{2}$ inches. Drawing, 10221D1.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 401.</p> <p>Handbook, ———.</p>
800-585	COIL, type C-29.....	<p>Induction; comprises a soft-iron wire core made up of strands of No. 26 B. & S. gauge wire, over which is wound a primary of 400 turns of No. 26 B. & S. gauge wire and a secondary of 3,500 turns of No. 28 B. & S. gauge wire; the coil is held between hard rubber heads and is protected by a fiber tube pinned and glued on; equipped with mounting lugs; used with local battery telephone. Drawing 467.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-586	COIL, type C-30.....	<p>Repeating; comprises a core, 10 inches long by $\frac{1}{2}$ inch diameter, made of many strands of No. 26 B. & S. gauge Swedish iron wire; wound with 2 adjacent coils of fine copper wire not superimposed; equipped with 5 binding posts, 2 at one end and 3 at the other; makes a finished coil about $12\frac{1}{2}$ inches long (including mounting lugs) by $2\frac{1}{2}$ inches diameter. Drawing 167.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-587	COIL, type C-31.....	<p>Induction; used on common battery telephone dimensions, $4\frac{1}{2}$ inches long by $1\frac{1}{2}$ inches wide by $1\frac{1}{2}$ inches high; the core is made up of No. 24 soft-iron wire to a diameter of 2 inches and is wound, first, with a secondary of 1,400 turns of No. 31 single silk-covered copper wire and, second, with a primary of 1,700 turns of No. 26</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-587	COIL, type C-31—Continued.	<p>single silk-covered copper wire; the coil is held between 2 mounting blocks $\frac{3}{4}$ inch thick by $1\frac{1}{2}$ inches square. Drawing 324.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-588	COIL, type C-31-A.....	<p>Induction; comprises a soft-iron wire core, $4\frac{1}{4}$ inches long by $\frac{1}{4}$ inch diameter; held between hard rubber heads and wound with a primary of 1,400 turns of No. 30 single silk-covered copper wire and with a secondary of 1,700 turns of No. 26 single silk-covered copper wire; a new design of Coil, type C-31, which it supersedes. Drawing 1028-E.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 575. Handbook, ———.</p>
800-589	COIL, type C-32.....	<p>Linking; spiral; comprises a winding of heavy wire inset in the surface of an insulating base 12 inches square by 1 inch thick on which are mounted 20 binding posts connected to taps taken off the winding at various points; first used in the obsolete Set, field wireless pack, type SCR-44. Drawing 642-1.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-592	COIL, type C-35.....	<p>Choke; 6 ohms; comprises an oval core on opposite sides of which are 2 coils wound in the same direction, the outside end of one coil and the inside end of the other connected to binding posts at the same end; the coil is mounted upon a hardwood base, $3\frac{1}{2}$ by $5\frac{1}{2}$ by $\frac{1}{2}$ inches; height of coil above base, $1\frac{1}{2}$ inches. Drawing 157.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-592	COIL, type C-35--Continued.	Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-594	COIL, type C-41.....	Linking coil; used in 3 kw. station wireless sets; comprises 14 turns of light copper tubing, $\frac{3}{8}$ inch outside diameter; the turns are kept separate by hard rubberclamps, and the coils supported at each end by a hard rubber arm with mounting plate which may be attached to a wall or panel; approximate length of arm, $12\frac{1}{4}$ inches; diameter of mounting plate, $4\frac{1}{4}$ inches; approximate length of coil, 25 inches; approximate diameter of turns, 12 inches. Drawing 525-1. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-595	COIL, type C-42.....	Obsolete; reactance; designed for use with Set, 3 kw. station radio telegraph, type SCR-40; over-all dimensions, 11 by $14\frac{1}{2}$ by $7\frac{1}{4}$ inches. Drawing 518. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-596	COIL, type C-43.....	Obsolete; variable reactance; designed for use in station wireless sets; over-all dimensions, $10\frac{1}{2}$ by $11\frac{1}{2}$ by 8 $\frac{1}{2}$ inches as mounted in case but exclusive of switch key. Drawing 530. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-597	COIL, type C-44.....	<p>Induction; for local battery use; $3\frac{1}{2}$ by 1 by 1 inch; W. E. Co.'s No. P-17624, or equal. Used in telephone, type EE-8, and telephone, type EE-5. Drawing 10201A1.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-598	COMPASS, type I-1.....	<p>Luminous dial; small watch type, $\frac{1}{4}$ by $1\frac{1}{2}$ inches diameter.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2105. Handbook, ———.</p>
800-599	COMPASS, type I-14.....	<p>Floating dial; $3\frac{1}{4}$ inches diameter.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-600	COMPASS, type I-24.....	<p>Prismatic; brass case; disk dial on jeweled bearings; degree scale 0-350 and 0-360; degree table on side of case; gem sight and hinged glass lid with vertical hair line for sighting; top and bottom enameled black; all contained in leather case with belt loop; compass dimensions, $2\frac{1}{2}$ by 1 by $2\frac{1}{2}$ inches; case dimensions, $3\frac{1}{4}$ by $2\frac{1}{2}$ by $1\frac{1}{2}$ inches.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-601	COMPASS, type I-37.....	<p>Open face; made of brass, drawn or machined to shape; arranged for mounting on a binocular carrying case by a mounting ring and 4 brass screws; the case has a knurled ring for the locking needle bar lifting device; aluminum dial; needle mounted on a glass bead; north end of needle is finished blue; south end, silver.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 609. Handbook, ———.</p>
800-602	COMPOUND, type MC-12.....	<p>Rubber consists of 30 per cent by weight of unrecovered "upriver" fine Para rubber, smoked to avoid sponginess; the other 70 per cent is made up of sulphur, inorganic mineral matter, and not to exceed 2 per cent of refined solid paraffin or ceresin; tensile strength, 1,100 pounds per inch; used for wire insulation.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 430. Handbook, ———.</p>
800-603	COMPOUND, type MC-13.....	<p>Rubber; contains 40 per cent by weight of unrecovered "upriver" fine Para rubber, smoked to avoid sponginess; the other 60 per cent is made up of sulphur, inorganic mineral matter, and not to exceed 2 per cent of refined solid paraffin or ceresin; specific gravity, 1.65; tensile strength, 1,500 pounds; used for wire insulation.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 583. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-604	CONDENSER, type CA-1.....	Variable; air; 12 stationary plates; 13 rotary plates; insulating handle with index; maximum capacity, 500 micro-mfd. Drawing RL-D-144. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-605	CONDENSER, type CA-2.....	Fixed; 9,000 to 13,000 micro-mfd.; condenser paper and tin-foil winding, sealed in compound in metal can, 2 $\frac{1}{2}$ by $\frac{1}{2}$ by $\frac{1}{2}$ inch; with 2 mounting clips; Western Electric Co., No. 42-D. Drawing RL-D-462. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-606	CONDENSER, type CA-3.....	Fixed; mica; 0.004 mfd.; mounted on an aluminum plate and insulating panel; over-all dimensions, 4 $\frac{1}{2}$ by 4 $\frac{1}{2}$ by 2 inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-607	CONDENSER, type CA-3-A.....	Similar to Condenser, type CA-3, with improvements in details; mica; 0.004 mfd. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2066. Handbook, _____.
800-608	CONDENSER, type CA-4.....	Fixed; mica and copper foil; 0.002 mfd.; mounted between a phenol fiber panel and a brass mounting panel; over-all dimensions, 2 $\frac{1}{2}$ by 1 $\frac{1}{2}$ inches. Drawing RL-C-150. Unit of measure, each. Weight per unit, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-608	CONDENSER, type CA-4—Contd.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-609	CONDENSER, type CA-5.....	Consists of 2 Condensers, type CA-2, mounted on a common insulating base; Western Electric Co., No. 53-D. Drawing RL-B-1090. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-610	CONDENSER, type CA-6.....	Variable; air; 30 to 750 micro-mfd.; Western Electric Co.; No. 46-A; General Radio Co., No. 124-A; 12 fixed plates, 12 rotary plates. Drawing RL-D-1320. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-611	CONDENSER, type CA-7.....	Fixed; paper insulated; 0.015 mfd.; over-all dimensions, $1\frac{1}{8}$ by $1\frac{1}{8}$ by $2\frac{1}{4}$ inches. Western Electric Co., No. 53-A. Drawing RL-B-1404. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-612	CONDENSER, type CA-8.....	Consists of 1 Condenser, type CA-11, and a mounting for same and for a grid leak resistance; Western Electric Co., No. 53-B; dimensions $2\frac{1}{2}$ by 1 by 1 inch. Drawing RL-C-1409. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-613	CONDENSER, type CA-9.....	<p>Consists of 1 Condenser, type CA-12, and a mounting for same and for a grid leak resistance; Western Electric Co., No. 53-C; dimensions, $2\frac{1}{8}$ by 1 by 1 inch. Drawing RL-C-1416.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-614	CONDENSER, type CA-10.....	<p>Fixed; condenser paper and tin-foil; 15,000 micro-mfd.; Western Electric Co., No. 42-A; dimensions, $2\frac{1}{8}$ by $\frac{11}{16}$ by $\frac{11}{16}$ inch. Drawing RL-C-1356.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-615	CONDENSER, type CA-11.....	<p>Fixed; condenser paper and tin-foil; 15,000 micro-mfd.; with tap at 500 micro-mfd.; Western Electric Co., No. 42-B; inclosed in a metal box-$2\frac{1}{8}$ by $\frac{11}{16}$ by $\frac{11}{16}$ inch. Drawing RL-C-1410.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-616	CONDENSER, type CA-12.....	<p>Fixed; condenser paper and tin-foil winding; sealed in an insulating compound within a brass case, $2\frac{1}{8}$ by $\frac{11}{16}$ by $\frac{11}{16}$ inches; 150 micro-mfd.; Western Electric Co., No. 42-C; used in Condenser, type CA-8. Drawing RL-D-462.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-617	CONDENSER, type CA-13.....	<p>Fixed; made of 15 sheets of brass placed alternately between 16 sheets of mica; inclosed in a fiber case $3\frac{1}{2}$ by 2 by $1\frac{1}{8}$ inches; 2,400 micro-mfd. Drawing RL-D-194.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-618	CONDENSER, type CA-14.....	<p>Fixed; condenser paper and tin foil; 6 to 8 mfd.; inclosed in a metal box, $4\frac{1}{8}$ by $2\frac{1}{8}$ by $1\frac{1}{8}$ inches; with mounting clips; condenser terminal wires equipped with spade clips; Western Electric Co., No. 45-A. Drawing RL-D-283.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-619	CONDENSER, type CA-15	<p>Fixed; condenser paper and tin foil; in a tin case $4\frac{1}{8}$ by $1\frac{1}{8}$ by $1\frac{1}{8}$ inches; capacity, 0.85 to 1.15 mfd.; consists of 2 condensers connected in parallel; Western Electric Co., No. 21-A.; used in Set box, type BC-28. Drawing RL-C-2342.</p> <p>Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-620	CONDENSER, type CA-16.....	<p>Fixed; condenser paper and tin foil in a tin case $4\frac{1}{8}$ by $1\frac{1}{8}$ by $1\frac{1}{8}$ inches; 1 to 1.35 mfd.; minimum insulation resistance, 500 megohms; Western Electric Co., No. 21-K. Drawing RL-C-2340.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-621	CONDENSER, type CA-17.....	<p>Fixed; mica and copper foil; consists of a 750 and a 500 micro-mfd. unit which may be connected in series or in parallel; mutual capacitance between units, 20 micro-mfd. maximum. Drawing RL-C-1976.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-622	CONDENSER, type CA-18.....	<p>Motor driven; consists of small 10-volt series motor on the shaft of which are mounted aluminum blades which rotate between fixed slotted aluminum plates; the motor and the condenser are contained in a molded case with aluminum mounting frame; made by General Electric Co.; developed for use in connection with Set, type SCR-77, but afterwards dropped; its purpose is to detune at audio frequency the receiving circuit of a radio set to make possible the reception of undamped waves.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-623	CONDENSER, type CA-19.....	<p>Fixed; mica; comprises two 0.002 mfd. units; over-all dimensions, 3 by 1½ inches. Drawing RL-C-199.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-624	CONDENSER, type CA-20.....	<p>Mica and copper foil, with taps for 250, 500, 1,000, 2,000, and 5,000 micro-mfd.; clamped between phenol fiber panels, and equipped with mounting lugs; over-all dimensions, 2½ by 1½ by ¼ inches; Western Electric Co., No. 54-B.</p> <p>Unit of measure, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-624	CONDENSER, type CA-20—Con.	Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-625	CONDENSER, type CA-21.....	Variable; air; 25 to 225 micro-mfd.; 7 fixed, 7 rotary plates; 2 $\frac{7}{8}$ inches by 4 $\frac{1}{2}$ inches diameter; Western Electric Co., No. 47-A. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-626	CONDENSER, type CA-22.....	Fixed; mica; 0.5 mfd.; 4 $\frac{1}{2}$ by 1 $\frac{1}{2}$ by 1 $\frac{1}{4}$ inches; Western Electric Co., No. 21-AK. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-627	CONDENSER, type CA-23.....	Fixed; mica; 0.5 mfd.; 4 $\frac{1}{2}$ by 1 $\frac{1}{2}$ by $\frac{1}{2}$ inches; Western Electric Co., No. 21-AG. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-628	CONDENSER, type CA-24.....	Fixed; mica; 150 micro-mfd.; 2 $\frac{1}{2}$ by $\frac{1}{2}$ by 1 $\frac{1}{4}$ inches; Western Electric Co., No. 53-E. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-629	CONDENSER, type CA-25.....	<p>Fixed; consists of 2 brass plates separated by two 0.050-inch hard rubber washers; 10 micro-mfd.; Western Electric Co., No 52-A; plate dimensions, 2 by $\frac{3}{4}$ inches.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-630	CONDENSER, type CA-26.....	<p>Variable; air; maximum capacitance, 1,200 micro-mfd.; 6 by $6\frac{1}{4}$ inches diameter; Western Electric Co., No. 51-A.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-631	CONDENSER, type CA-27.....	<p>Fixed; paper insulated; capacity, 750 micro-mfd.; (maximum, 1,000 micro-mfd.; minimum, 500 micro-mfd.); $2\frac{1}{4}$ by $\frac{3}{4}$ by $\frac{3}{4}$ inches. Western Electric Co., No. 42-H. Drawing RL-D-462.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-632	CONDENSER, type CA-28.....	<p>Fixed; mica and copper or brass foil; 1,500 to 1,750 micro-mfd.; Western Electric Co., No. 58-A; dimensions $2\frac{1}{8}$ by $1\frac{1}{8}$ by $1\frac{1}{8}$ inches.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-633	CONDENSER, type CA-29.....	Fixed; mica; inclosed in a zinc case, $4\frac{1}{8}$ by $1\frac{1}{2}$ by $2\frac{3}{4}$ inches; terminal wires equipped with Terminals, type TM-13; case equipped with 4 mounting lugs. Drawing RL-D 432. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-634	CONDENSER, type CA-31.....	Variable; air; 6 stationary and 6 rotary plates; 20 to 400 micro-mfd.; $3\frac{3}{8}$ by 4 inches diameter. Drawing RL-D-468. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-635	CONDENSER, type CA-32.....	Variable; air; 9 stationary and 9 rotary plates; 20 to 700 micro-mfd.; $3\frac{1}{2}$ by 4 inches diameter. Drawing RL-D-469. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-636	CONDENSER, type CA-33.....	Variable; air; 4 stationary and 4 rotary plates; micrometer adjustment; 20 to 300 micro-mfd.; $3\frac{1}{2}$ by 4 inches diameter. Drawing RL-D-470. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-637	CONDENSER, type CA-34.....	<p>Fixed; mica and copper foil clamped between $\frac{1}{4}$-inch micarta panels; 0.003 mfd.; over-all dimensions $1\frac{1}{2}$ by $3\frac{1}{2}$ inches; flexible terminal wires. Drawing RL-C-461.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-638	CONDENSER, type CA-35.....	<p>Fixed; mica and copper foil mounted between $\frac{1}{4}$-inch mica art panels; 0.006 mfd.; over-all dimensions, $1\frac{1}{2}$ by $3\frac{1}{2}$ inches; flexible terminal wires. Drawing RL-C-466.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-639	CONDENSER, type CA-36.....	<p>Variable; air and empire cloth dielectric; 9 stationary and 9 rotary plates; 800 micro-mfd.; $2\frac{1}{4}$ inches diameter by 3 inches high. Drawing RL-SK-2285.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-640	CONDENSER, type CA-37.....	<p>Variable; air and empire cloth dielectric; 6 stationary and 6 rotary plates; 500 micro-mfd.; $2\frac{1}{4}$ inches diameter by 3 inches high. Drawing RL-SK-2285.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-641	CONDENSER, type CA-38.....	<p>Fixed; circular mica and copper foil; consists of two 300 micro-mfd. sections; equipped with brass mounting lug; outside diameter, 1½ inches; diameter of plate, 1¼ inches; ¾ inch high. Drawing RL-SK-2290.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-642	CONDENSER, type CA-39.....	<p>Fixed; mica and copper foil; consists of 6 sections of 400 micro-mfd. each; mounted on a bakelite base, 2½ by 2½ by ¼ inches, and an aluminum plate 2½ by 1½ by ¼ inches; 6 terminals and 4 mounting lugs provided; over-all dimensions, 2½ by 2½ by ¾ inches. Drawing RL-SK-2301.</p> <p>Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-643	CONDENSER, type CA-40.....	<p>Fixed; mica and copper foil; 5,000 micro-mfd.; clamped between dilecto panels; over-all dimensions, 1½ by 2½ by 1¼ inches; flexible terminal wires; Drawing RL-SK-2155.</p> <p>Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-644	CONDENSER, type CA-41.....	<p>Fixed; mica and copper foil; 10,000 micro-mfd.; clamped between dilecto panels; over-all dimensions, 1½ by 2½ by 1¼ inches; flexible terminal wires. Drawing RL-SK-2155.</p> <p>Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-645	CONDENSER, type CA-42.....	<p>Fixed; paper and tin-foil winding, in metal case, dimensions, $2\frac{1}{2}$ by $\frac{3}{4}$ by $\frac{1}{4}$ inches; 95 micro-mfd.; Drawing RL-D-462.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-646	CONDENSER, type CA-43.....	<p>Variable; air; 25 to 750 micro-mfd.; $2\frac{1}{2}$ by 4 inch diameter; aluminum plates, 12 stationary and 12 rotary; used in Set box, type BC-45; Drawing RL-D-2453.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-647	CONDENSER, type CA-44.....	<p>Variable; air; 15 to 145 micro-mfd.; aluminum plates, 4 stationary and 4 rotary; over-all dimensions, $3\frac{1}{4}$ by $4\frac{1}{4}$ inches diameter; used on Set box, type BC-45. Drawing RL-D-2461.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-648	CONDENSER, type CA-45.....	<p>Fixed; tin foil and condenser paper; in tin case $1\frac{1}{2}$ by $1\frac{1}{4}$ inches diameter; 0.297 mfd.; used in Set box, type BC-32-A. Drawing RL-C2460.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-649	CONDENSER, type CA-46.....	Fixed; tin-foil and paper; 0.05 mfd.; $2\frac{1}{4}$ by $1\frac{1}{4}$ by $1\frac{1}{4}$ inches. Drawing RL-B-2500. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-650	CONDENSER, type CA-47.....	Fixed; copper foil and mica; 427.5 to 472.5 micro-mfd.; similar to Condenser, type CA-28; $2\frac{1}{4}$ by $1\frac{1}{4}$ by $1\frac{1}{4}$ inches. Drawing RL-C-2509. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-651	CONDENSER, type CA-48.....	Fixed; condenser paper and tin-foil; 15,000 micro-mfd.; similar to Condenser, type CA-10, except that a terminal is brought out at each end, the terminals of Condenser, type CA-10, being brought out at one end only; $2\frac{1}{4}$ by $\frac{1}{4}$ by $\frac{1}{4}$ inch. Drawing RL-D-462. Unit of measure, ____. Weight, per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-652	CONDENSER, type CA-49.....	Fixed; condenser paper and tin-foil; 15,000 micro-mfd.; similar to Condenser, type CA-48, but mounted upon a phenol fiber base with nickel-silver supports; $2\frac{1}{4}$ by $1\frac{1}{4}$ by $\frac{1}{4}$ inch. Drawing RL-C-2719. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-653	CONDENSER, type CA-50.....	<p>Variable; oil dielectric; maximum capacitance, 0.0004 mfd.; 12 stationary and 12 rotary plates; inclosed in a cylindrical case $3\frac{1}{4}$ inches diameter by $2\frac{1}{2}$ inches high; provided with tube where oil may expand; uses "Actol" oil, from the Standard Oil Co.; condenser will withstand 4,400 volts; used on Set box, type BC-47. Drawings R-2830, R-2840, R-2841, R-2843, and R-2849 to R-2870.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2117.</p> <p>Handbook, ———.</p>
800-654	CONDENSER, type CA-51.....	<p>Variable; air; maximum capacitance, 0.0006 mfd.; inclosed in a cylindrical case with mounting base; approximate over-all size, 2.412 by 4 inches; used in Set box, type BC-47. Drawings R-1800, R-2801 to R-2819.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2117.</p> <p>Handbook, ———.</p>
800-655	CONDENSER, type CA-52.....	<p>Consists of a 6-section mica condenser, used for changing the wave length transmitted by Set box, type BC-47; 3 sections are in the primary circuit and 3 in the secondary; primary and secondary capacitance changed simultaneously by means of switch mounted on the condenser panel which connects the successive primary and secondary sections in parallel; over-all dimensions, 3 by $4\frac{1}{2}$ by $4\frac{1}{2}$ inches. Drawings R-2903 to R-2917.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2117.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-656	CONDENSER, type CA-53.....	<p>Fixed; paper dielectric; capacitance, 0.0004 mfd. mounted on a micaite sheet base 1 by 2$\frac{1}{2}$ inches and equipped with 2 metal clips for holding grid lead Resistance, type RS-1; used in Set box, type BC-47. Drawings R-A-2821, R-A-2822.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2117.</p> <p>Handbook, ———.</p>
800-657	CONDENSER, type CA-54.....	<p>2 mfd.; flat type.; tin-foil and paraffined paper, inclosed in a sealed japanned tin case, $\frac{3}{8}$ by 4$\frac{1}{2}$ by 8$\frac{1}{2}$ inches; Western Electric Co., No. 5-A.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 436.</p> <p>Handbook, ———.</p>
800-658	CONDENSER, type CA-55.....	<p>8 mfd.; panel and bus bar; a composite condenser for use with switchboards and terminal cabinets; consists of a white-pine box, 10$\frac{1}{2}$ by 9$\frac{1}{2}$ by 2 inches, containing 4 Condensers, type CA-54, and equipped with 2 Binding posts, type TM-43.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 435.</p> <p>Handbook, ———.</p>
800-659	CONDENSER, type CA-56.....	<p>Fixed; tin-foil paper; paper, 2$\frac{1}{2}$ inches wide; tin-foil, 2 inches wide; capacitance, 0.05 mfd.; overall dimensions, 3$\frac{3}{8}$ by 1$\frac{1}{4}$ by $\frac{3}{8}$ inch; has angle irons for attaching to a base; wrapping of paper and tin-foil inclosed in brass can; fitted with 2 brass terminals. Drawing RL-C-612.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-659	CONDENSER, type CA-50—Contd.	Shipping weight, ———. Specification, ———. Handbook, ———.
800-660	CONDENSER, type CA-57	Fixed; 5,000 micro-mfd., condenser paper and tin-foil winding; sealed in compound in metal can, $2\frac{1}{8}$ by $\frac{11}{16}$ by $\frac{11}{16}$ inches; with 2 mounting clips. Drawing RL-D-462. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification ———. Handbook ———.
800-661	CONDENSER, type CA-58	Consists of 1 condenser, type CA-2, and a phenol fiber mounting base 3 by $\frac{11}{16}$ by $\frac{1}{8}$ inches; the base is drilled on $2\frac{1}{2}$ -inch centers for two 0.112-inch, 48 by $\frac{1}{2}$ inches long, F. H. machine screws, with nuts and washers for mounting to panel; condenser is riveted to base by means of 2 R. H. rivets; equipped with two Terminals, type TM-3, riveted to base; used on Set box, type BC-10-A. Drawing RL-B-1311. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification ———. Handbook ———.
800-662	CONDENSER, type CA-59	2 mfd.; insulating paper and tin-foil winding sealed with paraffin and insulating compound in a metal case $4\frac{1}{8}$ by $1\frac{1}{8}$ by $1\frac{1}{8}$ inches. Drawing 374-C. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification 401. Handbook ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-663	CONDENSER, type CA-60	<p>3 mfd.; insulating paper and tin-foil winding sealed with paraffin and insulating compound in a metal case $4\frac{7}{8}$ by $2\frac{1}{2}$ by $2\frac{1}{2}$ inches. Drawing 374-C-3.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification 401. Handbook ———.</p>
800-664	CONDENSER, type CA-61	<p>1 mfd.; a paper and tin-foil condenser inclosed in a tinned sheet-iron case $3\frac{1}{2}$ by $2\frac{1}{2}$ by $\frac{3}{8}$ inches; used in telephone apparatus boxes. Drawing 1299.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification 577. Handbook ———.</p>
800-665	CONDENSER, type CA-62	<p>0.02 mfd.; used in Clock, type I-31; contained in a water-tight tin case.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-666	CONDENSER, type CA-63	<p>Fixed; 0.2 mfd.; paraffin insulated; inclosed in a japanned-tin case, $4\frac{1}{2}$ inches long by $2\frac{1}{2}$ inches wide by $\frac{1}{2}$ inch thick; equipped with 2 mounting lugs and 2 binding posts. First used in 3-kw. station wireless sets. Drawing 528.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-667	CONDENSER, type CA-64.....	Fixed; 10 mfd.; designed for use as panel and bus-bar condenser; inclosed in a tin case; approximate dimensions, 11½ inches long by 10½ inches wide by 3 inches deep. Drawing 638-1. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-668	CONDENSER, type CA-65.....	Fixed; 0.2 mfd.; formerly designated, "Dean common battery condenser"; inclosed in a tin case; approximate dimensions, 4½ by 2 by ½ inch. Drawing 638-1. Unit of measure, each. Weight per unit ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-669	CONDENSER, type CA-66.....	Fixed; 0.2 mfd.; designed for use with aeroscope and telautograph; inclosed in a tin case; approximate dimensions, 4¾ inches long by 2¾ inches wide by ½ inch thick. Drawing 638-1. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-670	CONDENSER, type CA-67.....	Fixed; 2 mfd.; designed for use with gum telephone; inclosed in a tin case; approximate dimensions, 3½ by 1½ inches square. Drawing 638-1. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-671	CONDENSER, type CA-68.....	<p>Fixed; 2 mfd.; designed for use with hand set switch and plotters set telephones; inclosed in a tin case, approximate dimensions, 3½ by 1½ inches square. Drawing 638-1.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, ____.</p> <p>Handbook, ____.</p>
800-672	CONDENSER, type CA-69.....	<p>Fixed; 3 mfd.; designed for use with composite artillery type telephone; inclosed in a tin case, 3½ inches long by 2½ inches square. Drawing 638-1.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, ____.</p> <p>Handbook, ____.</p>
800-673	CONDENSER, type CA-70.....	<p>Fixed; ½ mfd.; mica insulated; inclosed in a ja-panned-tin case, 4 inches high by 2½ inches wide by ¾ inch thick, surmounted by 2 binding posts; first used in 3-kw. station wireless sets. Drawing 528.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, ____.</p> <p>Handbook, ____.</p>
800-674	CONDENSER, type CA-71.....	<p>Fixed; 0.2 mfd.; designed for use with inter-rupter or time-interval apparatus; inclosed in a tin case; approximate dimensions, 3½ inches long by 1½ inches wide by ½ inch thick. Drawing 638-1.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, ____.</p> <p>Handbook, ____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-675	CONDENSER, type CA-72.....	<p>Adjustable; mica and tin foil; comprises a wooden box, 3½ inches high by 2½ inches wide by 4½ inches long, containing 5 groups of plates, each group separated from the adjacent groups by cardboard strips; one side of each group is connected to a common binding post, while leads from the other sides of the groups are connected to individual binding posts; the assembled plates, dielectrics, and group separators are sealed into the containing box with ozoferite. Drawing 561-1.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, ____.</p> <p>Handbook, ____.</p>
800-676	CONDENSER, type CA-73.....	<p>0.0035 mfd.; a copper plate mica condenser of fixed capacity inclosed in a wooden case, 2 inches high by 7½ inches long by 4½ inches wide, equipped with 2 binding posts; used in Set, radio telegraph table, type SCR-48. Drawing 1191-1.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, ____.</p> <p>Handbook, ____.</p>
800-677	CONDENSER, type CA-74.....	<p>Adjustable; ½ mfd.; mica dielectric; equipped with key, binding posts, and plug; used in Set, cable testing, type EE-55. Drawing 178a.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, ____.</p> <p>Handbook, ____.</p>
800-678	CONDENSER, type CA-75.....	<p>Fixed; 0.2 mfd.; designed for use with time interval clock or apparatus; inclosed in a tin case; approximate dimensions, 4½ inches long by 2 inches wide by ½ inch thick. Drawing 638-1.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-678	CONDENSER, type CA-75—Con.	Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-679	CONDENSER, type CA-76.....	Fixed; 4 taps; formerly designated "Audion condenser"; copper plates and mica dielectric; contained in a hard-rubber case, approximately 2½ inches long by 1½ inches wide by ½ inch thick. Drawing 1270. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-680	CONDENSER, type CA-77.....	Fixed; oil insulated; comprises a frame of well-seasoned oak holding a tank of No. 20 B. W. G. galvanized sheet iron, 14 inches wide by 14 inches deep by 2½ inches long, containing 36 separated glass plates, ¼ inch thick by 12 by 12 inches, covered on both sides with tin foil 0.005 inch thick by 9½ by 10 inches; first used in Set, 1-kw. station radio telegraph, type, SCR-42. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-681	CONDENSER, type CA-78.....	Fixed; two-thirds mfd.; paraffin insulated enclosed in a japanned-tin case, 4½ inches long by 2½ inches wide by ½ inch thick, equipped with 2 mounting lugs and 3 binding posts; formerly designated "Condenser for aeroscopes and teleautographs." Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
400-682	CONDENSER, type CA-79.....	<p>Consists of 26 Leydon jars covered with copper foil, each of a capacity of 0.002 mfd.; immersed in oil to reduce the brush discharge; first used in Set, 10-kw. station radio telegraph, type SCR-43.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, Radio Telegraphy, page 87.</p>
800-683	CONDENSER, type CA-80.....	<p>Fixed; mica, copper foil, 0.05 mfd.; covered with paraffin and contained between 2 aluminum plates $1\frac{1}{4}$ by $2\frac{1}{8}$ inches. Drawing RL-C-628.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-684	CONDENSER, type CA-81.....	<p>Fixed; mica, copper foil, 1,775 m. m. f.; covered with paraffin and contained between 2 aluminum plates $1\frac{1}{4}$ by $2\frac{1}{8}$ inches. Drawing RL-C-628.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-685	CONDENSER, type CA-82.....	<p>Fixed; mica, copper foil, 18,000 m. m. f.; covered with paraffin and contained between 2 aluminum plates $1\frac{1}{4}$ by $2\frac{1}{8}$ inches. Drawing RL-C-628.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-686	CONDENSER, type CA-83.....	<p>Fixed; mica, copper, and lead foil; laminations arranged similar to method of the Dubilier Condenser Co.; 320 m. m. f.; covered with paraffin; contained between 2 aluminum plates, over-all dimensions, $2\frac{1}{4}$ by $2\frac{1}{4}$ inches. Drawing RL-D-667.</p> <p>Unit of measure, each. Weight per unit, ———, Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-687	CONDENSER, type CA-84.....	<p>Fixed; mica, copper, and lead foil; laminations arranged similar to method of the Dubilier Condenser Co.; 500 m. m. f.; covered with paraffin; contained between 2 aluminum plates; over-all dimensions, $2\frac{1}{4}$ by $2\frac{1}{4}$ inches. Drawing RL-D-667.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-688	CONDENSER, type CA-85.....	<p>Fixed; mica, copper, and lead foil; laminations arranged similar to method of the Dubilier Condenser Co.; 700 m. m. f.; covered with paraffin; contained between 2 aluminum plates; over-all dimensions, $2\frac{1}{4}$ by $2\frac{1}{4}$ inches. Drawing RL-D-667.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-689	CONDENSER, type CA-86.....	<p>Fixed; mica, copper and lead foil; laminations arranged similar to method of the Dubilier Condenser Co.; 1,000 m. m. f.; covered with paraffin; contained between 2 aluminum plates; over-all dimensions, $2\frac{1}{4}$ by $2\frac{1}{4}$ inches. Drawing RL-D-667.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-689	CONDENSER, type CA-86—Contd.	Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement. Shipping weight, ____. Specification, ____. Handbook, _____.
800-690	CONDENSER, type CA-87.....	Fixed; mica, copper, and lead foil; laminations arranged similar to method of the Dubilier Condenser Co.; 2,100 m. m. f.; covered with paraffin; contained between 2 aluminum plates; over-all dimensions $2\frac{1}{8}$ by $2\frac{1}{8}$ inches. Drawing RL-D-667. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, _____.
800-691	CONDENSER, type CA-88.....	Can type; $4\frac{1}{2}$ by $1\frac{1}{2}$ by $\frac{1}{2}$ inches W. E. Co's. No. 21 A. C., or equal; used in Telephone, type EE-8, and Telephone, type EE-5. Drawing 10301A1. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, _____.
800-692	CONNECTING BLOCK, type BL-4	Comprises 2 hard rubber disks, each $\frac{3}{8}$ -inch thick by $2\frac{1}{8}$ inches diameter, which bolted together form a circular box in which are located 3 terminals; inlets for 3 cords are provided, 2 on one side close together and 1 directly opposite; used on Head sets, types TS-3 and HS-8. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 401. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-693	CONNECTING BOX, type JB-4....	<p>A composition box measuring approximately $8\frac{3}{4}$ inches long by $4\frac{1}{2}$ inches wide by $3\frac{3}{4}$ inches high exclusive of hinges, mounting lugs, and cables; contains a terminal strip of ebony asbestos wood, 7 by $1\frac{1}{2}$ by $\frac{1}{2}$ inches, fitted with 12 binding posts providing 24 terminals; the box also has nipples, for the entrance of power cables; used at the bottom of the lantern chain in Set, signal lamp, type EE-36. Drawing 937-B.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-694	CONNECTION BLOCK, type TM-57	<p>A black fiber block, 4 by $\frac{1}{2}$ by $\frac{1}{16}$ inches, on which are mounted 2 binding posts consisting of $\frac{3}{8}$ inch No. 8 brass screws with washers and nuts; used in target range buzzer systems. Drawing 625D-2.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-695	CONNECTOR, type M-6.....	<p>Brass; ball; head, $\frac{3}{8}$ inch diameter; neck, $\frac{1}{8}$ inch diameter; base, $\frac{1}{2}$ inch diameter; fitting sockets on Mast cap, type Mp-4, used with Antenna, types AN-3 and AN-4, and Cord, type CD-82. Drawing 1279-1.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-696	CONNECTOR, type TM-32.....	<p>Service buzzer; old standard "Type A"; a Williams nicked-steel test clamp with black oxidized finish so constructed that, to attach to the line, it is merely necessary to compress the 2 principal parts, releasing them when the line</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-696	CONNECTOR, type TM-32—Contd.	<p>has been inserted in the space provided; composed of 2 bent interlocking spring bands $\frac{1}{4}$ inch wide, so arranged that they form jaws, in one of which is held a Stud, type FT-49, with 19 steel needle points; the wire with which connection is to be made rests in a groove in one jaw while the spring forces the needle points on the other through the insulation making contact with the conductor. Drawing 838-g-4.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-697	CONNECTOR, type TM-33.....	<p>Wire, shell fire; a locking spring clamp made of 0.0312-inch sheet brass, $\frac{1}{16}$ inch wide, hard, and well tinned; its shape is generally rectangular and, in opposite sides, with their points interspaced, are mounted 80 carbon steel pins of 0.70-inch to 0.80-inch stock; the pins are held together when the open end of the clamp is locked shut by a tongue-and-groove arrangement. Drawing 129A1.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-698	CONTACT, type CN-1.....	<p>Upper; for use on Power buzzer, type C-4; consists of a $\frac{1}{16}$-inch platinum disk welded to the end of the interrupter contact screw.</p> <p>Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3017. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful Information.
800-699	CONTACT, type CN-2.....	<p>Lower; for use on Power buzzer, type C-4; consists of a platinum disk mounted on a flat plate, to be attached to the vibrator.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3018.</p> <p>Handbook, ———.</p>
800-700	CONTACT, type CN-3.....	<p>Consists of a brass screw, $\frac{3}{4}$ inch long, with a knurled brass head, $\frac{1}{4}$ inch diameter, and a platinum contact point; screw head marked "A"; used on Coil, type C-3. Drawing RL-D-188, part 16.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-701	CONTACT, type CN-4.....	<p>Consists of a No. 23 B. & S. gauge spring bronze strip, $1\frac{1}{8}$ by $\frac{3}{8}$ inch, with a mounting hole 0.196 by 0.228 inch at one end, and a riveted platinum contact point at other end; used on Coil, type C-3. Drawing RL-D-188, part 19.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-702	CONTACT, type CN-8.....	<p>Platinum; moving; used on the vibratory transformer in Set box, type BC-53, to oscillate between 2 fixed Contacts, type CN-9; manufactured from Marconi Co.'s sample and from specification 2044. Construction details not available.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-703	CONTACT, type CN-9.....	<p>Platinum; fixed; used on the vibratory transformer in Set box, type BC-53, to make contact with the moving Contact, type CN-8; manufactured from Marconi Co.'s sample and from specification No. 2044. Construction details not available.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-704	CONTACT, type CN-10.....	<p>Vibrator; moving; platinum; 0.04 by 0.08 inch diameter; welded to nickel stem $\frac{1}{8}$ by $\frac{1}{16}$ inch diameter, riveted into vibrator spring; used in Set box, type BC-18-A; made by American Radio & Research Corporation; Manufacturer's drawing No. 1327-A.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-705	CONTACT, type CN-11.....	<p>Vibrator; stationary; platinum; $\frac{1}{16}$ by 0.08 inch diameter; welded to nickel stem, $\frac{1}{8}$ by $\frac{1}{16}$ inch diameter; for end of adjusting screw; made by American Radio & Research Corporation; manufacturer's drawing No. 1327-A.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-706	CONTACT, type CN-12.....	<p>Stationary; for Power buzzer, type C-24; consists of a $\frac{1}{16}$-inch hexagonal screw; thickness of screw head, $\frac{1}{16}$ inch; length of thread body, $\frac{1}{16}$ inch; platinum contact point, 0.089 inch diameter, welded at end of screw. Drawing R-A-1738.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or, No.	Article.	Useful information.
800-706	CONTACT, type CN-12—Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2117. Handbook, ———.
800-707	CONTACT SPRING, type M-14....	Consists of 4 loops of No. 24 B. & S. gauge bare brass wire, with ends parallel to axis of coil; total length, $\frac{1}{2}$ inch; diameter, $\frac{1}{8}$ inch, used on Stand, type DT-1, to make point contact with detector crystal surface. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3037. Handbook, ———.
800-708	CONTROL BOX, type BC-92.....	Signal; used in Set, zone signal, type EE-20. Box is of water-tight cast iron. The dimensions include clamps and hinge for fastening the cover. Parts are connected and mounted and type numbers have been assigned. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 302. Handbook, ———.
800-708-1	Comprises: Box, 8 $\frac{1}{2}$ by 7 by 8 inches.....	
	CONTENTS.	
800-708-2	Bus bars, panel of.	
800-1150	Fuze, type M-58 (2).	
800-708-3	Jack (12).	
800-1923	Socket, type SO-10 (1).	
800-709	CONTROL BOX, type BE-9.....	Ardois signal lamp; comprises a metal box and contents; the box has a hinged, rounded-top cover, 15 inches long by 10 $\frac{1}{2}$ inches wide by 12 inches high, exclusive of irregularities; equipped with wing-bolt fasteners; the contents comprise a suitably connected and mounted signal keyboard, 14 inches long by 9 $\frac{1}{2}$ inches wide, with 31 control buttons, a pilot lamp, terminal strips, etc. Drawing 935. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-710	CONTROL BOX, type BE-32.....	<p>A wooden box with both front and back doors and a metal carrying handle; it contains an insulating panel on which are suitably mounted an ammeter, a voltmeter, 2 pilot lamps, 2 15-amp. fuzes, a generator field rheostat and a Circuit breaker, type SW-55; on the back of this panel are carried in suitable clamps a roll of splicing tape, 2 spare spark plugs, 2 switch plugs, a monkey wrench, a file, a screw driver, a pair of pliers, a funnel, a Stilson wrench, and an oil can; dimensions, 15$\frac{1}{2}$ inches wide by 13$\frac{3}{4}$ inches high by 8$\frac{1}{2}$ inches deep; first used in the Set, field wireless pack, type SCR-44. Drawing 499c-1.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-711	CONTROLLER, type I-34.....	<p>An electrical device for starting and stopping a stop watch; comprises a slate base, 8 inches long by 4 inches wide by $\frac{1}{2}$ inch thick, on which is mounted a solenoid magnet with sliding soft-iron core which is drawn into the solenoid when the signal circuit is closed and pushed out by a spring when the circuit is broken; this core is connected to a lever which presses or releases the control button of the Stop watch, type I-33. used with the device; height of device above base, 2$\frac{1}{2}$ inches. Drawing 70.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-712	CORD, type CC-1.....	<p>A 72-inch cord composed of 1 length of Wire, type W-56, equipped at each end with a Terminal, type TM-39; used on suspended switchboard transmitter. Drawing 1014-2.</p> <p>Unit of measure, each. Weight per unit, _____. </p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-712	CORD, type CC-1—Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 586. Handbook, ———.
800-713	CORD, type CC-2.....	A 72-inch cord composed of 1 length of Wire, type W-6, equipped at one end with a Terminal, type TM-39, and at the other with a Terminal, type TM-35; used on common battery switchboard transmitter. Drawing 1014-2. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 586. Handbook, ———.
800-714	CORD, type CC-3.....	A 60-inch cord, composed of 2 lengths of Wire, type W-56, covered with a common braid, tied at each end with a 10-inch stay cord, and equipped at each end with 2 Terminals, type TM-39; used on switchboard receiver. Drawing 1014-2. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 586. Handbook, ———.
800-715	CORD, type CC-4.....	A 72-inch cord composed of 2 lengths of Wire, type W-56, covered with a common braid, tied at one end with a 6-inch stay cord and equipped at the same end with 2 Terminals, type TM-39, and at the other end with 2 Terminals, type TM-50, the insulated conductors being tied together at this end; used on operator's head set. Drawing 1014-2. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 586. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-716	CORD, type CC-5.....	<p>A 72-inch cord composed of 2 lengths of Wire type W-56, covered with a common braid, equipped at one end with 2 Terminals, type TM-47, and a 3½-inch stay cord, and at the other end with 2 Terminals, type TM-38, and an 8-inch stay cord. Drawing 1014-2.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 586.</p> <p>Handbook, ———.</p>
800-717	CORD, type CC-6.....	<p>A 9-inch cord composed of a twisted pair of Wires. type W-56, without an outer braid, equipped at one end with Terminals, type TM-40, and at the other end with Terminals, type TM-47; the ends of the cord are reinforced by a winding of cotton thread; for switchboard transmitter arm. Drawing 1014-2.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 586.</p> <p>Handbook, ———.</p>
800-718	CORD, type CC-7.....	<p>A 54-inch cord composed of 2 lengths of Wire. type W-56, covered with a common braid, equipped at one end with 2 Terminals, type TM-39, and an 8-inch stay cord, and at the other end with 1 Terminal, type TM-50, and 1 bared conductor; used on local battery switchboard receiver. Drawing 1014-2.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 586.</p> <p>Handbook, ———.</p>
800-719	CORD, type CC-8.....	<p>A 72-inch cord composed of 2 lengths of Wire type W-56, covered with a common braid, equipped at one end with 2 Terminals, type TM-39, and an 8-inch stay cord, and at the other end with a Terminal, type TM-49, and</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-719	CORD, type CC-8—Continued.	<p>a bared conductor; used on switchboard receiver. Drawing 1014-2.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 586.</p> <p>Handbook, ———.</p>
800-720	CORD, type CC-9.....	<p>A 36-inch cord composed of 4 lengths of Wire, type W-56, covered with a common braid, equipped at one end with 4 Terminals, type TM-49, and an 8-inch stay cord and at the other end with an 8-inch stay cord and a 36-inch extension composed of 2 conductors inclosed in a common braid equipped with 2 Terminals, type TM-39, and a 3-inch extension of the other 2 conductors, covered with a common braid, ending in 2 Terminals, type TM-36; used for transmitter and receiver of common battery switchboard. Drawing 1014-2.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 586.</p> <p>Handbook, ———.</p>
800-721	CORD, type CC-50.....	<p>A 27-inch cord composed of 2 lengths of Wire, type W-57, covered with a common braid, equipped at one end with 2 Terminals, type TM-28, and a stay cord equipped with Terminal, type TM-46, and at the other end with 1 Terminal, type TM-50, and 1 bared conductor, Drawing 1015-2.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 586.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-722	CORD, type CC-51.....	<p>A 60-inch cord composed of 2 lengths of Wire, type W-57, covered with a common braid, equipped at one end with 2 Terminals, type TM-48, and a stay cord equipped with 1 Terminal, type TM-46, and at other end with one Terminal, type TM-50, and 1 bared conductor. Drawing 1015-2.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 586. Handbook, ———.</p>
800 723	CORD, type CC-52.....	<p>A 66-inch cord composed of 2 lengths of Wire, type W-57, covered with a common braid, equipped at one end with 2 Terminals; type TM-48, and a stay cord equipped with Terminal, type TM-46, and at the other end with 2 Terminals, type TM-50. Drawing 1015-2.</p> <p>Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 586. Handbook, ———.</p>
800-724	CORD, type CC-53.....	<p>A 68-inch cord composed of 2 lengths of Wire, type W-57, covered with a common braid, equipped at one end with 2 Terminals, type TM-48, and a stay cord equipped with 1 Terminal, type TM-46, and at the other end, with 2 Terminals, type TM-50. Drawing 1015-2.</p> <p>Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 586. Handbook, ———.</p>
800 725	CORD, type CC-54.....	<p>A 68-inch cord composed of 2 lengths of Wire, type W-57, covered with a common braid, equipped at one end with 2 Terminals, type TM-48, and one stay cord equipped with Terminal, type TM-46, and at the other end with a Terminal,</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-725	CORD, type CC-54—Continued.	<p>type TM-50, and a bared conductor. Drawing 1015-2.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 586.</p> <p>Handbook, ———.</p>
800-726	CORD, type CC-55.....	<p>A 66-inch cord composed of 2 lengths of Wire, type W-57, covered with a common braid, and equipped at one end with 2 Terminals, type TM-48, and 1 stay cord equipped with a Terminal, type TM-46, and at the other end with 2 Terminals, type TM-50. Drawing 1015-2.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 586.</p> <p>Handbook, ———.</p>
800-727	CORD, type CC-56.....	<p>A 48-inch cord composed of 3 lengths of Wire, type W-57, covered with a common braid, and equipped at one end with 3 Terminals, type TM-48, and a stay cord equipped with Terminal, type TM-46, and at the other end with 2 Terminals, type TM-50, and one bared conductor. Drawing 1015-2.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 586.</p> <p>Handbook, ———.</p>
800-728	CORD, type CC-57.....	<p>A 72-inch cord composed of 3 lengths of Wire type W-57, covered with a common braid, equipped at one end with 3 Terminals, type TM-48, and a stray cord looped and fastened under the common braid, and at the other end with 2 Terminals, type TM-49, and a bared conductor. Drawing 1015-2.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-728	CORD, type CC-58—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, 586. Handbook, ———.
800-729	CORD, type CC-58.....	A 66-inch cord composed of 3 lengths of Wire, type W-57, covered with a common braid, and equipped at one end with 3 Terminals, type TM-48, and 1 stay cord equipped with 1 Terminal, type TM-46, and at the other end with 1 Terminal, type TM-50, and 2 bared conductors. Drawing 1015-2. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 586. Handbook, ———.
800-730	CORD, type CC-100.....	An 82-inch cord composed of 2 lengths of Wire, type W-56, covered with a common braid except for a 4-inch length located 16 inches from one end of the cord; here the 2 wires are separated and bared of insulation for a distance of $\frac{1}{8}$ inch, each conductor being again divided and the halves wound with fine copper wire; equipped at the end nearest this separation with 2 Terminals, type TM-40, and at the other end with 2 Terminals, type TM-39, and a 7-inch stay cord; used on double head receivers. Drawing 1016-2. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 586. Handbook, ———.
800-731	CORD, type CC-101.....	A 65-inch cord made up of 2 lengths of Wire, type W-56, covered with a common braid, equipped at one end with 2 Terminals, type TM-39, and a 6-inch stay cord, and at the other end with 2 Terminals, type TM-29, and a 6-inch stay cord. Drawing 1016-2. Unit of measure, ———. Weight per unit, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-731	CORD, type CC-101—Continued.	Packed, ———. Cubic displacement, —. Shipping weight, ———. Specification, 586. Handbook, ———.
800-732	CORD, type CC-102.....	A 60-inch cord made up of 3 lengths of Wire, type W-56, covered with a common braid, equipped at each end with 3 Terminals, type TM-39, and a 7-inch stay cord. Drawing 1016-2. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 586. Handbook, ———.
800-733	CORD, type CC-103.....	A 64-inch cord composed of 4 lengths of Wire, type W-56, covered with a common braid, equipped at each end with 4 Terminals, type TM-39, and a 6-inch stay cord. Drawing 1016-2. Unit of measure, Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 586. Handbook, ———.
800-734	CORD, type CC-104.....	A 60-inch cord composed of 3 lengths of Wire, type W-56 covered with a common braid, equipped at each end with 3 Terminals, type TM-36, and a 7½-inch stay cord. Drawing 1016-2. Unit of measure, Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 586. Handbook, ———.
800-735	CORD, type CC-105.....	A 36-inch cord composed of 2 lengths of Wire, type W-56, covered with a common braid, equipped at one end with 2 Terminals, type TM-30, and a 6-inch stay cord and at the other end with 2 Terminals, type TM-40, and a 6-inch stay cord. Drawing 1016-2. Unit of measure, Weight per unit, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-735	CORD, type CC-105—Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 586. Handbook, ———.
800-736	CORD, type CC-200.....	A 12½-inch cord composed of 2 lengths of Wire, type W-59, covered with a common braid, equipped at each end with 2 Terminals, type TM-36, and a 5-inch stay cord. Drawing 1016-2. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 586. Handbook, ———.
800-737	CORD, type CC-201.....	A 60-inch cord composed of 3 lengths of Wire, type W-59, covered with a common braid, equipped at one end with 3 Terminals, type TM-45, and an 8-inch stay cord and at the other end with 3 Terminals, type TM-36, and a 5-inch stay cord. Drawing 1016-2. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 586. Handbook, ———.
800-738	CORD, type CC-202.....	An 84-inch cord composed of 2 lengths of Wire, type W-59, covered with a common braid, equipped at one end with 3 Terminals, type TM-45, and an 8-inch stay cord, and at the other end with 3 Terminals, type TM-36, and a 6-inch stay cord. Drawing 1016-2. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 586. Handbook, ———.
800-739	CORD, type CC-203.....	A 62-inch cord composed of 4 lengths of Wire, type W-59, covered with a common braid, equipped at one end with 4 Terminals, type TM-45, and an 8-inch stay cord, and at the

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-739	CORD, type CC-203—Continued.	<p>other end with 4 Terminals, type TM-30, and an 8-inch stay cord. Drawing 1016-2.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 586.</p> <p>Handbook, ———.</p>
800-740	CORD, type CC-204.....	<p>A 7½-inch cord composed of 1 length of Wire, type W-61, covered with braid and equipped at each end with a Terminal, type TM-36? Drawing 374-I-9.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 401.</p> <p>Handbook, ———.</p>
800-741	CORD, type CC-205.....	<p>A 48-inch cord composed of 2 lengths of Wire, type W-58, covered with a common braid, equipped at one end with 2 Terminals, type TM-39, and a 3¼-inch stay cord, and at the other end with 2 Terminals, type TM-29, and a 3½-inch stay cord. Drawing 374-I-9.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 401.</p> <p>Handbook, ———.</p>
800-742	CORD, type CC-206.....	<p>A 7-foot cord composed of 2 lengths of Wire, type W-61, covered with a common braid, equipped at one end with 2 Terminals, type TM-36, and a 3½-inch stay cord, and at the other end with 2 Terminals, type TM-45, and a 6-inch stay cord. Drawing 374-I-9.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 401.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-743	CORD, type CC-207.....	<p>A 30-inch cord composed of 2 lengths of Wire, type W-58, covered with a common braid, equipped at one end with 2 Terminals, type TM-52, and a 3½-inch stay cord, and at the other end with 2 Terminals, type TM-29, and a 3½-inch stay cord. Drawing 374-I-9.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 401.</p> <p>Handbook, ———.</p>
800-744	CORD, type CC-208.....	<p>An 8-foot cord composed of 2 lengths of Wire, type W-61, covered with a common braid and equipped at one end with 2 Terminals, type TM-36, and a 3½-inch stay cord, and at the other end with 2 Terminals, type TM-45, and a 3½-inch stay cord. Drawing 374-I-9.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 401.</p> <p>Handbook, ———.</p>
800-745	CORD, type CC-300.....	<p>A 5-inch cord composed of 1 length of Wire, type W-60, with the conductor bared ¼ inch at each end; used as battery connector. Drawing 1017-5.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 586.</p> <p>Handbook, ———.</p>
800-746	CORD, type CC-301.....	<p>A 24-inch cord composed of 1 length of Wire, type W-58, equipped at one end with a Terminal type TM-29, and a 6-inch stay cord, and at the other end with a Terminal, type TM-45; used for connection to ground rod. Drawing 1017-5.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-746	CORD, type CC-301—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, 586. Handbook, ———.
800-747	CORD, type CC-302	A 25-foot cord composed of 2 lengths of Wire, type W-58, covered with a common braid, the individual wires extending 12 inches at each end of the cord and being equipped with Terminals, type TM-45, and small support hooks attached to the ends of the common outer braid; used for target range telephones. Drawing 1017-5. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 586. Handbook, ———.
800-748	CORD, type CC-303	A 60-inch cord composed of 2 lengths of Wire, type W-58, twisted and equipped at both ends with 2 Terminals, type TM-38; used with telephone, field artillery, M1912. Drawing 1017-5. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 586. Handbook, ———.
800-749	CORD, type CC-304	A 36-inch cord composed of a twisted pair of Wires, type W-58, equipped at one end with 2 Terminals, type TM-29, and a stay cord equipped with 1 Terminal, type TM-28, and at the other end with 2 Terminals, type TM-38. Drawing 1017-5. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 586. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-750	CORD, type CC-305.....	<p>A 36-inch cord composed of 2 lengths of Wire, type W-58, twisted together and equipped at one end with 2 Terminals, type TM-30, and at the other end with 2 bared conductors. Drawing 1017-5.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 586.</p> <p>Handbook, ———.</p>
800-751	CORD, type CC-306.....	<p>A 60-inch cord composed of 3 lengths of Wire, type W-58, covered with a common braid, and equipped at one end with 3 Terminals, type TM-45, and a 6-inch stay cord, and at the other end with 3 Terminals, type TM-38, and a 5½-inch stay cord. Drawing 1017-5.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 586.</p> <p>Handbook, ———.</p>
800-752	CORD, type CC-317.....	<p>A 54-inch cord composed of 2 lengths of Wire, type W-56, with a common outer braid, equipped at one end with 2 Terminals, type TM-39, and a 6-inch stay cord and Y connected at the other end by means of an additional length of Wire, type W-56, the 2 legs of the Y being 12 inches long and each equipped with 2 Terminals, type TM-39. Drawing 1017-5.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 586.</p> <p>Handbook, ———.</p>
800-753	CORD, type CC-308.....	<p>A 56-inch cord composed of 2 lengths of Wire, type W-56, covered with a common braid, equipped at one end with 2 Terminals, type TM-9, and a 6-inch stay cord and Y connected at the other end by means of an additional length of Wire,</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-753	CORD, type CC-308—Continued.	<p>type W-56, the 2 legs of the Y being 9½ inches long and each equipped with 2 Terminals, type TM-40. Drawing 1017-5.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 586.</p> <p>Handbook, ———.</p>
800-754	CORD, type CC-309.....	<p>A 36-inch cord composed of 2 lengths of Wire, type W-56, covered with a common braid and equipped at one end with 3 Terminals, type TM-38, and a 5½-inch stay cord and at the other end with 3 Terminals, type TM-29, and a 6-inch stay cord. Drawing 1017-5.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 586.</p> <p>Handbook, ———.</p>
800-755	CORD, type CC-310.....	<p>A 36-inch cord composed of 2 lengths of Wire, type W-58, twisted and equipped at one end with Terminals, type TM-30, and at the other end with Terminals, type TM-51. Drawing 1017-5.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 586.</p> <p>Handbook, ———.</p>
800-756	CORD, type CD-2.....	<p>For connection to spiral inductance on Set, type SCR-65-A; 11½ inches long; consists of 19 strands of No. 27 B. & S. gauge tinned copper wire, rubber insulated and cotton covered; connecting clip on one end and the other end skinned over a length of ¾ inch. Drawing RL-D-192.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-756	CORD, type CD-2—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-757	CORD, type CD-3.....	For connection to spiral inductance on Set, type SCR-65-A; 6½ inches long; same description as Cord, type CD-2, except that free end is skinned over a length of ¾ inch. Drawing RL-D-192. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-758	CORD, type CD-6.	Extension; 12-foot length of 4-conductor cord, each conductor consisting of 10 strands of No. 30, B. & S. gauge tinned copper wire, rubber insulated; with Mounting, type JM-1, on one end and Plug, type PL-9, on the other end. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2095. Handbook, ———.
800-759	CORD, type CD-7.....	Extension; made up of Cord, type CO-7, with a Plug, type PL-8, on one end and Switch, type SW-4, on the other end. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2096. Handbook, ———.
800-760	CORD, type CD-9.....	Extension; made up of Cord, type CO-9, with a Plug, type PL-7, on each end. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification 3069. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-761	CORD, type CD-10.....	Extension; made up of Cord, type CO-10, with a Plug, type PL-12, on one end. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3067. Handbook, ———.
800-762	CORD, type CD-11.....	Extension; made up of Cord, type CO-11, with a Plug; type PL-12, on one end. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3068. Handbook, ———.
800-763	CORD, type CD-12.....	Extension; made up of Cord, type CO-18, with a Plug, type PL-13, on one end and lug terminals on the other end. Drawing RL-C-1446. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-764	CORD, type CD-13.....	Extension; 2-conductor; used on Equipment, type PE-2, for connecting storage battery to power board. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, None. Handbook, ———.
800-765	CORD, type CD-14.....	Extension; made up of a 6-foot length of Wire, type W-8, with two Plugs, type PL-14, Y connected on one end with the 2 plugs in series, and 2 Terminals, type TM-10, on the other end. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-765	CORD, type CD-14—Continued.	Shipping weight, ———. Specification, ———. Handbook, ———.
800-766	CORD, type CD-15.....	Extension; made up of a 5-foot 6-inch length of Wire, type W-8, with 2 Terminals, type TM-10, on both ends. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3089. Handbook, ———.
800-767	CORD, type CD-17.....	Extension; made up of Cord, type CO-17, with a Plug, type PL-10, on one end. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3072. Handbook, ———.
800-768	CORD, type CD-18.....	Extension; made up of Cord, type CO-9, with a Plug, type PL-6, on each end. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3090. Handbook, ———.
800-769	CORD, type CD-19.....	Extension; made up of an 8-foot ³ / ₄ -inch length of 3-conductor cord, each conductor consisting of 26 strands of No. 30 B. & S. gauge tinned copper wire, rubber and cotton covered; ends skinned and solder dipped; conductors have braids of different colors. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3065. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-770	CORD, type CD-20.....	<p>Extension; made up of a 6-foot length of Wire, type W-11, with a Plug, type PL-14, on one end and spade clips at the other end.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-771	CORD, type CD-21.....	<p>Extension; single conductor; rubber insulated; 4 feet long; used in Equipment, type RT-3.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, None.</p> <p>Handbook, ———.</p>
800-772	CORD, type CD-22.....	<p>Extension; 2-conductor twisted pair; No. 16 B. & S. gauge; rubber and cotton covered; lug terminals at one end; other ends solder dipped.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-773	CORD, type CD-23.....	<p>Extension; 5-conductor; 2 conductors of No. 18 B. & S. gauge stranded tinned copper wire; other 3 conductors of No. 14 B. & S. gauge wire; cotton covered; free ends of all conductors skinned and solder dipped.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-774	CORD, type CD-24.....	<p>Extension; 30 feet of 6-conductor cord, with Plug, type PL-5, at one end and Plug, type PL-15, and Mounting, type JM-4, at the other end.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-775	CORD, type CD-25.....	<p>Extension; 2-conductor, with 2-point plug on one end and push-button switch on other end not definitely specified.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-776	CORD, type CD-26.....	<p>Extension; single-conductor; used to connect Set box, type BC-13, to Antenna, type An-3; not definitely specified.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-777	CORD, type CD-27.....	<p>Extension; single-conductor; 15 feet, 6 inches long; armored; used to connect Set box, type BC-15, to ground. Not definitely specified.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-778	CORD, type CD-28.....	<p>Extension; single-conductor; used to connect Set box, type BC-15, to fair-lead. Not definitely specified.</p> <p>Unit of measure, each. Weight per unit, ____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-778	CORD, type CD-28—Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-779	CORD, type CD-29.....	Extension; used to connect battery to Set box, in Equipment, type RT-1. Not definitely specified. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-780	CORD, type CD-30.....	Extension; used to connect battery and set box to observer's key and switch, in Equipment, type RT-1. Not definitely specified. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-781	CORD, type CD-31.....	Extension; used to connect observer's key to switch in Equipment, type RT-1. Not definitely specified. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-782	CORD, type CD-32.....	Extension; used to connect observer's key to pilot's key in Equipment, type RT-1. Not definitely specified. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
300-783	CORD, type CD-33.....	<p>Extension; special; 7 feet long; consists of 4 lengths of single-conductor lamp cord twisted and braided; 2 plugs $1\frac{1}{4}$ by $1\frac{1}{4}$ by $\frac{1}{4}$ inches, Manhattan Electric Supply Co., No. 653; 1 plug special, 4 terminals; used in Set, type SCR-49, chest to generator.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-784	CORD, type CD-34..... Comprises:	<p>Extension; used on Equipment, type RE-4, for connecting Cord, type CD-82, to Set box, type BC-24.</p>
800-848	Cord, type CO-22 (1).	<p>Unit of measure, each.</p>
800-1576	} Plug, type PL-22 (1).	<p>Weight per unit, ———.</p>
800-784-1	} Universal test clip, 10 amp. (1).	<p>Packed, ———.</p>
		<p>Cubic displacement, ———.</p>
		<p>Shipping weight, ———.</p>
		<p>Specification, ———.</p>
		<p>Handbook, ———.</p>
800-785	CORD, type CD-35.....	<p>Extension; flexible; a 9-inch length of braided tinned copper cable soldered to nicked-steel connection plug $\frac{1}{4}$ inch diameter, within hard-rubber mount; $\frac{1}{2}$ inch from end, plug is tapered to $\frac{1}{8}$ inch by $\frac{1}{4}$ inch, and has a saw cut $\frac{1}{4}$ inch wide extending $\frac{1}{2}$ inch into plug to receive copper ribbon of oscillation transformer.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-786	CORD, type CD-36.....	<p>Extension; armored; 15 feet 6 inches long; used to connect panel to generator in Equipment, type RT-5. Not definitely specified.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-787	CORD, type CD-37.....	<p>Extension; single-conductor; high-tension; 12 feet 8 inches long; used to connect panel to fair-lead in Equipment, type RT-5. Not definitely specified.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-788	CORD, type CD-38.....	<p>Extension; a 1-foot length of Wire, type W-11, with a Terminal, type TM-12, on each end.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 3046. Handbook, _____.</p>
800-789	CORD, type CD-39.....	<p>Extension; an 8-foot length of Wire, type W-5; bare, with plug on end; made from approved sample; no drawing available.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-790	CORD, type CD-40.....	<p>Extension; a 6-foot length of Wire, type W-8, with 2 Plugs, type PL-14, on one end and 2 Terminals, type TM-10, on the other end.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 3056. Handbook, _____.</p>
800-791	CORD, type CD-41.....	<p>Extension; a 3-foot 6-inch length of Wire, type W-10, with Terminals, type TM-10, on both ends.</p> <p>Unit of measure, each. Weight per unit, _____. Weight per unit, _____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-791	CORD, type CD-41—Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ——— Specification, 3092. Handbook, ———.
800-792	CORD, type CD-42.....	Extension; a 3-foot length of Wire, type W-3, with Terminals, type TM-10, on both ends. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3095. Handbook, ———.
800-793	CORD, type CD-43.....	Extension; an 8-foot 6-inch length of 2-conductor, No. 10 B. & S. gauge lamp cord, with 2 Terminals, type TM-10, and 6 Terminals, type TM-12. Drawing: RL-C-269. Unit of measure, each. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-794	CORD, type CD-44.....	Extension; a 1-foot 6-inch length of Wire, type W-3, with a Terminal, type TM-10, on one end; the other end is skinned over a length of $\frac{1}{4}$ inch. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3096. Handbook, ———.
800-795	CORD, type CD-45.....	Extension; a 1-foot length of No. 16 B. & S. gauge single-conductor lamp cord, with a Terminal, type TM-10, on one end, and a Terminal, type TM-11, on the other end. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3097. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-796	CORD, type CD-46.....	<p>Extension; a 2-foot 6-inch length of Wire, type W-8, with 2 Terminals, type TM-10, on one end; other end skinned.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3098.</p> <p>Handbook, ———.</p>
800-797	CORD, type CD-47.....	<p>Extension; a 5-foot 6-inch length of Wire, type W-11, with 2 Terminals, type TM-10, on both ends; polarity marked.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3088.</p> <p>Handbook, ———.</p>
800-798	CORD, type CD-48.....	<p>Extension; a 6-foot length of Wire, type W-11, with 2 Terminals, type TM-10, on one end, and 2 Terminals, type TM-12, on the other end; braids of different colors.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3048.</p> <p>Handbook, ———.</p>
800-799	CORD, type CD-49.....	<p>Extension; a 1-foot 6-inch length of Wire, type W-8, with 2 Terminals, type TM-10, on both ends.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3087.</p> <p>Handbook, ———.</p>
800-800	CORD, type CD-50.....	<p>Extension; a 6-foot length of Wire, type W-8, with 2 Terminals, type TM-10, on one end, and 2 Terminals, type TM-12, on the other end; flexible rubber sleeve on ends equipped with</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-800	CORD, type CD-50—Continued.	Terminals, type TM-12; polarity marked on Terminals, type TM-12. Drawing RL-B-318. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-801	CORD, type CD-51.....	Extension; 7-foot 9-inch length of No. 10 B. & S. gauge 2-conductor lamp cord, with one Hubbell polarity receptacle and 6 Terminals, type TM-12, connected 3 pair in parallel. Drawing RL-C-276. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3099. Handbook, ———.
800-802	CORD, type CD-52.....	Extension; 1 foot, 9 inches length of Wire, type, W-10, with 2 Terminals, type, TM-10, on one end and Hubbell polarity plug on the other end; polarity marked at both ends. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3100. Handbook, ———.
800-803	CORD, type CD-53.....	Extension; 2-foot length of 4-conductor lamp cord, with a 4-point plug at one end and spade clips at other end. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-804	CORD, type CD-54.....	<p>Extension; 2-foot length of No. 12 B. & S. gauge 2-conductor lamp cord with spade clips at one end and the other end skinned and solder dipped.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-805	CORD, type CD-55.....	<p>Extension; 2-foot length of No. 12 B. & S. gauge single-conductor lamp cord, with a spade clip at one end and the other end skinned and solder dipped.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-806	CORD, type CD-56.....	<p>Extension; made up of a 3-foot length of Wire, type W-15, with a Plug, type PL-5, at one end and 2 spade clips at the other end; outside diameter of spade clip terminal connector is $\frac{1}{4}$ inch; width of spade clip opening, $\frac{1}{8}$ inch; over-all length of spade clip terminal, $\frac{1}{2}$ inch. Drawing RL-B-1901.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 3120. Handbook, ____.</p>
800-807	CORD, type CD-57.....	<p>Test; made up of a length of 2-conductor telephone cord with 2 spade clips at one end and a plug, Western Electric Co., No. 47, at the other end; Western Electric Co., No. 8-D. This cord is used for testing space and grid current of Set box, types BC-11 and BC-11-A, fitted with Equipment, type IE-1. Made from approved sample; no drawing available.</p> <p>Unit of measure, each. Weight per unit, ____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-807	CORD, type CD-57—Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-808	CORD, type CD-58.....	Extension; made up of a 2 foot 6 inch length of Wire, type W-15; Plug, type PL-16, at one end, 2 spade clips at the other end; outside width of spade clip terminal connector, $\frac{1}{8}$ inch; width of spade clip opening, $\frac{1}{8}$ inch. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3073. Handbook, ———.
800-809	CORD, type CD-59.....	Extension; a 6-foot length of Wire, type W-8, with spade clips on one end and the other end skinned and solder dipped; braid of different colors. Drawing RL-B-401. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3025. Handbook, ———.
800-810	CORD, type CD-60.....	Extension; 2 feet 6 inches in length of 3-conductor cord, with plug on one end and spade clips at other end. Drawing RL-B-402. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-811	CORD, type CD-61.....	Extension; made up of a 4 foot 6-inch length of Wire, type W-8, with one Plug, type PL-14, on one end and special spade clips at the other end. Spade clips are bent at right angles with respect to the wire; outside diameter of spade clip terminal conductor, $\frac{1}{8}$ inch; width of spade clip opening, $\frac{1}{8}$ inch. Unit of measure, each.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-811	CORD, type CD-61—Continued.	Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3062. Handbook, ———.
800-812	CORD, type CD-62.....	Extension; Cord, type CD-19, with Plug, type PL-9, at one end and Mounting, type JM-5, at the other end. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2097 Handbook, ———.
800-813	CORD, type CD-63.....	Extension; a 3-foot length of Wire, type W-15, equipped at one end with a Plug, type PL-5, and at the other end with 2 Terminals, type TM-45; used for connecting Set, type SCR-72-B to Set, type SCR-54-A. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-814	CORD, type CD-64.....	Extension; a 4-foot length of Wire, type W-8, with Plug, type PL-14, at one end and 2 Terminals, type TM-10, at the other end. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2062. Handbook, ———.
800-815	CORD, type CD-65.....	Obsolete, never fully developed; extension; 4-conductor; formerly used in Equipment, type RC-10, for connecting storage and dry batteries to amplifier; superseded by Cords, type CD-71 and CD-72. Unit of measure, each. Weight per unit, ———. Packed, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-815	CORD, type CD-65—Continued.	<p><i>Cubic displacement, ———.</i> <i>Shipping weight, ———.</i> <i>Specification, ———.</i> <i>Handbook, ———.</i></p>
800-816	CORD, type CD-66.....	<p>Extension; a 6-inch length of 2-conductor cord with Plug, type PL-5, on one end and a jack for Plug, type PL-7, on the other end; type of wire not specified.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-817	CORD, type CD-67.....	<p>Extension; 14-foot length of Wire, type W-3, with Belden "exploit" hook terminal at each end.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3083. Handbook, ———.</p>
800-818	CORD, type CD-68.....	<p>Extension; 2-foot length of Wire, type W-3, with Belden "exploit" hook terminal at each end.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3084. Handbook, ———.</p>
800-819	CORD, type CD-70.....	<p>Extension; 5-foot length of Wire, type W-8, with copper spade clips 0.023 by $\frac{1}{16}$ by $\frac{1}{16}$ inch on both ends.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3075. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-820	CORD, type CD-71.....	<p>Extension; 5-foot length of Wire, type W-8, with Belden "exploit" terminal on each end.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3085.</p> <p>Handbook, ———.</p>
800-821	CORD, type CD-72.....	<p>Extension; 5-foot length of Wire, type W-11, with Terminals, type TM-12, on one end and Belden "FEE" hook terminals at the other end.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3086.</p> <p>Handbook, ———.</p>
800-822	CORD, type CD-73.....	<p>A 3-foot, 8-inch cord composed of 2 lengths of Wire, type W-52, with conductors bared at one end, then looped and bound together with a stout winding of cotton thread (drawing 1013-5 No. 4), the conductors at the other end equipped with 2 Terminals, type TM-29; stay cord between the Terminals, type TM-29, is equipped with Terminal, type TM-28. Drawing 1017-5.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-823	CORD, type CD-74.....	<p>Extension; Cord, type CC-305, with Plug, type PL-1, at one end and 2 Terminals, type TM-31, at the other end; old "Standard cord, No. 305." Drawing 1017-5.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 555.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-824	CORD, type CD-75.....	<p>Extension; 2 feet of No. 18 B. & S. gauge, new code, waterproof lamp cord, with side opening, Belden "Evoke" terminals at one end and Plug, type PL-19, at the other end. Drawings RB-2928, RB-2929, and RA-2930.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2117. Handbook, _____.</p>
800-825	CORD, type CD-76.....	<p>Extension; 3½ feet of No. 12 B. & S. gauge, 2 conductor, twisted, flexible, weather-proof cord with 10-amp. universal spring clips and red and black rubber sleeves on the positive and negative terminals, respectively, at one end, and a Plug, type PL-17, at the other end. Drawings RB-2928, RB-2929, and RA-2930.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2117. Handbook, _____.</p>
800-826	CORD, type CD-77.....	<p>Extension; same as Cord, type CD-76, except that Plug, type PL-18, is used instead of PL-17. Drawings RB-2928, RB-2929, and RA-2930.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2117. Handbook, _____.</p>
800-827	CORD, type CD-78.....	<p>A 40-foot length of Wire, type W-53, fitted at one end with Plug, type PL-29, and with 10 Jacks, type JK-13, on 4-foot centers, wired in multiple.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 607. Handbook, _____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-828	CORD, type CD-79.....	<p>A 5-foot length of Wire, type W-54, one end Y connected, so that the arms of the Y, each 18 inches long, are formed of 1 conductor of the Wire, type W-54, and 1 leg of a third conductor, equipped at Y ends with standard commercial pin tips and at opposite ends with Plug, type PL-21.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-829	CORD, type CD-80.....	<p>A 36-inch length of wire, type W-53, with a Plug, type PL-29, on one end and each conductor at the other end fitted with a standard battery clip.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-830	CORD, type CD-81.....	<p>Lead-in; used for connecting counterpoise wire to Set box, type BC-24; used on Equipments, types A-1 and A-4. (Described from the sample.)</p>
800-308	Comprises: Block, type BL-2 (1).....	
800-846	Cord, type CO-20 (1).....	
800-1576	Plug, type PL-22 (1).....	
800-1576		<p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-831	CORD, type CD-82.....	<p>Antenna lead-in; used on Equipments, types A-1 and A-4; to be permanently attached to Mast cap, type MP-4.</p>
800-895	Comprises: Connector, type M-6 (1).....	
800-847	Cord, type CO-21 (1).....	
800-847		<p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-832	CORD, type CD-83.....	<p>Connecting; a 25-foot length of Wire, type W-8, with Plug, type PL-23, on one end and Socket, type SO-9, on the other end; used in Set, signal lamp, type EE-10. Drawing 1479.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 610. Handbook, ———.</p>
800-833	CORD, type CD-84.....	<p>Extension; consists of a 64-foot length of Wire, type W-8, fitted at one end with Plug, type PL-23, and at the other end with Socket, type SO-9.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 600. Handbook, ———.</p>
800-834	CORD, type CD-85.....	<p>An 11-inch length of No. 12 B. & S. gauge lamp cord, single-conductor, consisting of 65 strands of No. 30 B. & S. gauge tinned copper wire with both ends soldered to standard terminal eyes. Drawing RL-B-700.</p> <p>Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2420	CORD, type CD-86.....	<p>An 8-foot, 2-conductor cord, 8-volt leads, generator to set box of Equipment, type RE-21, made of Wire, type W-8, with one plug indicated on drawing RL-B-782, and one receptacle indicated on drawing RL-C-720. Drawing RL-B-785.</p> <p>Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2421	CORD, type CD-87.....	<p>A 6-foot, 2-conductor cord, 350-volt leads, generator to set box of Equipment, type RE-21, with one plug indicated on drawing RL-B-782, and one receptacle indicated on drawing RL-C-721. Drawing RL-B-786.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-2422	CORD, type CD-88.....	<p>A 6-foot, 3-conductor cord, set box to dry batteries of Equipment, type RE-21, made of wire, type W-62, with one receptacle indicated on drawing RL-C-718. Drawing RL-B-787.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-2423	CORD, type CD-89.....	<p>A 10-foot single conductor cord, set box to counterpoise of Equipment, type A-1-A, made of Wire, type W-6, with one block, type BL-2, and one receptacle indicated on drawing RL-B-717. Drawing RL-B-788.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-2424	CORD, type CD-90.....	<p>Two-conductor, No. 12 B. & S. lamp cord, 6 feet long, 12-volt leads, set box to storage batteries; receptacle marked "12 V" on one end and "lead covered copper lugs" on other end. Drawing RL-B-847.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2425	CORD, type CD-91.....	<p>Two-conductor, No. 16 B. & S. lamp cord, 6 feet long, receptacle marked "350-volt lead" on one end, "Tinned copper terminals" on other; dynamotor to set box. Drawing RL-B-848.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-2426	CORD, type CD-92.....	<p>Two-conductor, No. 12 B. & S. lamp cord, 6 feet long, 12-volt leads, dynamotor to set box, receptacle marked "Dyn." on one end and "Tinned copper terminals" on other. Drawing RL-B-849.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-835	CORD, type CO-2.....	<p>6-foot length of 2-conductor cotton-covered cord; 2 terminals at one end fitted for Plug, type PL-7; 4 terminals at the other end adapted for connection to Receivers, type R-1; used on Head set, type HS-2. Drawing RL-C-1013.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 586.</p> <p>Handbook, ———.</p>
800-836	CORD, type CO-3.....	<p>6-foot length of 2-conductor cord, with terminals for Plug, type PL-6, and Transmitter, type T-1 or T-3. Drawing RL-C-1014.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 586.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-837	CORD, type CO-4.....	<p>4-foot, 9-inch length of 2-conductor cord, fitted for plug and telephone receivers. Drawing RL-C-155.</p> <p>Unit of measure, each. Weight, per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 586. Handbook, ———.</p>
800-838	CORD, type CO-6.....	<p>12-foot length of cord consisting of 4 conductors twisted about each other, each the equivalent of No. 20 B. & S. gauge and consisting of 10 strands of No. 30 B. & S. gauge tinned copper wire insulated with $\frac{1}{8}$ inch N. C. rubber cotton covered. Braiding, black, red, yellow, and red-green; common outside braiding of black glazed cotton, except at ends where conductors are separated and finished for 1 Plug, type PL-9, and one Mounting, type JM-1.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2095. Handbook, ———.</p>
800-839	CORD, type CO-7.....	<p>2-foot length of Wire, type W-15, with one end fitted for Plug, type PL-8.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-840	CORD, type CO-9.....	<p>5-foot, 6-inch length of Wire, type W-15; finished at each end for Plug, type PL-6 or PL-7.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3090. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-841	CORD, type CO-10.....	<p>3-foot length of Wire, type W-13; Western Electric Co., No. 601.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3066.</p> <p>Handbook, ———.</p>
800-842	CORD, type CO-11.....	<p>8-foot length of Wire, type W-13; bared for $\frac{1}{4}$-inch at one end and dipped in solder; Western Electric Co. No. 615.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3066.</p> <p>Handbook, ———.</p>
800-843	CORD, type CO-17.....	<p>4-conductor; 5 feet 6 inches long; all terminals at each end fitted for Plug, type PL-10; composed of 26 strands of No. 30 B. & S. gauge tinned copper wire, insulated with $\frac{1}{4}$-inch National Electrical Code rubber, cotton covered; braiding, black, red, white, and yellow; used on Cord, type CD-17; Western Electric Co., No. 602.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-844	CORD, type CO-18.....	<p>10-foot length of No. 14 B. & S. gauge National Electrical Code tinned 2-conductor twisted-pair lamp cord, cotton covered; common outside black glazed cotton covering, except at the ends where the conductors are untwisted over 4 inches, and 2$\frac{1}{2}$ inches, respectively, and finished for 1 Plug, type PL-13, and 2 battery lugs; conductors are covered, respectively, with black, and black and red cotton.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-844	CORD, type CO-18—Continued.	Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-845	CORD, type CO-19.....	4-foot length of 4-conductor cord, No. 20 B. & S. gauge; consists of 10 strands of No. 30 B. & S. gauge tinned copper wire, insulated with $\frac{1}{4}$ -inch National Electrical Code rubber, cotton covered; braid, black, red, yellow, and green. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-846	CORD, type CO-20.....	A 17-inch length of Wire, type W-30, with one end skinned over a length of $\frac{1}{2}$ -inch; the other end is soldered to a double terminal tip fitted for Plug, type PL-22; used on Cord, type CD-81. (Description from sample.) Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-847	CORD, type CO-21.....	A 50-foot length of Wire, type W-30, skinned at one end over a length of 1 inch for connecting to a Connector, type M-6, and looped and taped at the other end, with insulation removed above the loop over a length of 1 inch, for connection to Cord, type CD-34, used on Cord, type CD-82. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-848	CORD, type CO-22.....	<p>A 5-foot, 9-inch length of Wire, type W-6, skinned at one end for soldering to a 10-amp. universal test clip, and equipped with a double terminal tip to fit a Plug, type PL-22; used on Cord, type CD-34.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-849	CORD, type RP-3.....	<p>Sash; No. 5; olive-drab; braided cotton. No. 12 yarn; $\frac{1}{8}$ inch diameter to $\frac{1}{4}$ inch diameter.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 3042. Handbook, ____.</p>
800-850	CORD, type RP-5.....	<p>Sash; No. 6; olive-drab color.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 3078. Handbook, ____.</p>
800-851	CORD, type RP-6.....	<p>No. 36 braided linen cord, impregnated with tar and condensite; breaking strength, 60 to 80 pounds; used for attaching and insulating airplane trailing antenna.</p> <p>Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2034. Handbook, ____.</p>
800-852	CORD ADJUSTER, type M-62....	<p>A polished hard rubber slide, $1\frac{1}{2}$ by $1\frac{1}{2}$ by $\frac{1}{8}$ inches, with 2 longitudinal holes, each $\frac{1}{8}$ inch diameter, through which 2 connecting cords pass; used to shift the point at which 2 head set cords separate to be attached to receivers on opposite side of the head. Drawing 374-S.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-852	CORD ADJUSTER, type M-62— Continued.	Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 401 Handbook, ———.
800-853	CORSLET, type PG-33	Pigeon; a cloth sling with 2 elastic bands attached to each end; the sling fits tightly around the body of the pigeon, being laced and tied; the elastic bands are attached to the sides of the basket to support the pigeon as in a hammock; used in cavalry and infantry baskets to protect the pigeon from injury by jarring; manufactured according to sample. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 40500. Handbook, ———.
800-854	COUNTERPOISE, type CP-1	Two 150-foot lengths of Wire, type W-30, with terminal plugs at one end; each plug is brass $1\frac{1}{8}$ by $\frac{1}{4}$ inches diameter; tapered hole $\frac{1}{4}$ inch diameter to $\frac{1}{8}$ inch diameter, extending to full length to receive counterpoise wire; $\frac{3}{8}$ inch from terminal hole, plug is grooved to make connection. Drawing RL-A-137. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-855	COUNTERPOISE, type CP-2	Six 90-foot lengths of Wire, type W-30. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-856	COUNTERPOISE, type CP-3	<p>Six 90-foot lengths of Wire, type W-6.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-857	COUNTERPOISE, type CP-4	<p>Two 150-foot lengths of Wire, type W-30, and one 40-foot lead-in of Wire, type W-30, joined together at one end.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-858	COUNTERPOISE, type CP-5	<p>One 75-foot length of Wire, type W-6, looped and taped at one end, and with a Terminal, type TM-10, on the other end.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2063.</p> <p>Handbook, ———.</p>
800-859	COUPLER, type FT-2.....	<p>Cast iron; made of 2 semicircular interlocking steel straps fastened together with a bolt and wing nut to form a clamp; for holding mast sections together.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3009.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-860	COUPLER, type CU-1.....	<p>Oscillation transformer with 60 turns each on primary and secondary; diameters, $2\frac{1}{4}$ and $3\frac{1}{4}$ inches, respectively; the secondary coil may be rotated inside the primary coil, to vary the degree of coupling; used in Set box, types BC-14 and BC-14-A. Drawing RL-D-143.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-861	COUPLER, type CU-3.....	<p>Oscillation transformer for Set box, type BC-47; primary coil is a rectangular 4-turn flat spiral wound with 78 inches of 8 by 24 by No. 38 copper braid conductor having cotton braid and rubber insulation, sewn in place on a $\frac{1}{4}$-inch dilecto sheet, $6\frac{1}{2}$ by $4\frac{1}{2}$ inches, and equipped with 1 Belden "diffuse" and 1 Belden "denizen" terminal; secondary coil is a $1\frac{1}{2}$-turn flat winding of 32 inches of a conductor made up of four No. 18 rubber-covered, cotton-braided, single-conductor lamp cords twisted together and parallel connected, sewn in place on a $\frac{1}{4}$-inch dilecto sheet, $6\frac{1}{2}$ by $4\frac{1}{2}$ inches, and equipped with 1 Belden "exhaust" and 1 Belden "dictum" terminal; primary and secondary coil are permanently clamped parallel to each other and coaxially, at a distance apart giving suitable degree of coupling. Drawings R-2931 to R-2938.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2117.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-862	COVER, type BG-22.....	Booster; white cotton duck No. 6; dimensions, approximately 65 by 32½ by 29½ inches. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 442. Handbook, ———.
800-863	COVER, type BG-23.....	Booster; white cotton duck No. 6; dimensions, approximately 61 by 31½ by 28 inches. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 442. Handbook, ———.
800-864	COVER, type BG-24.....	Booster; white cotton duck No. 6; dimensions, approximately 62 by 32½ by 29½ inches. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 442. Handbook, ———.
800-865	COVER, type BG-25.....	½-kw. generator; white cotton duck No. 6; approximately 30 by 10½ by 11½ inches. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 442. Handbook, ———.
800-866	COVER, type BG-26.....	1-kw. generator; white cotton duck No. 6; approximately 35½ by 13 by 14 inches. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 442. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-867	COVER, type BG-42.....	<p><i>Obsolete. A white cotton-duck cover for the generator of the Set, field wireless pack, type SCR-44; dimensions, 21 inches wide by 38 inches long at the bottom, 19 inches wide by 35 inches long at the top, height, 30 inches. Drawing 499J.</i></p> <p><i>Unit of measure, ———.</i></p> <p><i>Weight per unit, ———.</i></p> <p><i>Packed, ———.</i></p> <p><i>Cubic displacement, ———.</i></p> <p><i>Shipping weight, ———.</i></p> <p><i>Specification, ———.</i></p> <p><i>Handbook, ———.</i></p>
800-868	COVER, type PG-31.....	<p>Pigeon basket; comprises an oilcloth sack made of light oiled canvas and used as a cover for pigeon baskets for protection against gas and bad weather; equipped with a draw string; approximate dimensions, 2½ by 2½ by 5 feet.</p> <p><i>Unit of measure, ———.</i></p> <p><i>Weight per unit, ———.</i></p> <p><i>Packed, ———.</i></p> <p><i>Cubic displacement, ———.</i></p> <p><i>Shipping weight, ———.</i></p> <p><i>Specification, ———.</i></p> <p><i>Handbook, ———.</i></p>
800-869	CRACKER JACK, type M-80.....	<p>An alarm device comprising a wooden paddle which is caused to slap the sides of its mounting when actuated by an 8-pointed wood ratchet. The device is operated by being swung around a handle held in the hand of the operator. Over-all dimensions, exclusive of handle, 11 by 4½ inches; octagonal handle is 4¾ inches long by 1¾ inches diameter. Drawing 13-7.</p> <p><i>Unit of measure, ———.</i></p> <p><i>Weight per unit, ———.</i></p> <p><i>Packed, ———.</i></p> <p><i>Cubic displacement, ———.</i></p> <p><i>Shipping weight, ———.</i></p> <p><i>Specification, ———.</i></p> <p><i>Handbook, ———.</i></p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-870	CRANK, type GC-1.....	<p>Bent iron pipe with coupling socket and wooden handle; for Generator, type GN-8.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-871	CRANK, type M-63.....	<p>Hand generator; brass; hard rubber knob, $\frac{3}{4}$ by $1\frac{1}{4}$ inches; radius of sweep, $1\frac{1}{2}$ inches; shaft $1\frac{1}{4}$ inches long with free end drilled and tapped with No. 16-24 threads to fit ends of shaft of Generators, types GN-23 and GN-24; comprises also a brass mounting disk with casing and felt packing measuring, in assembled form, $\frac{1}{4}$ inch thick by $1\frac{1}{2}$ inches diameter. Drawing 376-C-3.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 401.</p> <p>Handbook, ———.</p>
800-872	CRANK, type M-66.....	<p>Generators, used on hand generators; comprises a shaft, arm, and hard-rubber handle; the handle is $1\frac{1}{4}$ inches long by $\frac{1}{2}$-inch diameter; the arm is 2 inches long, and the shaft $1\frac{1}{2}$ inches long by $\frac{1}{2}$-inch diameter; drilled and tapped for depth of 1 inch with $\frac{1}{4}$-inch 24 threads. Drawing 1017.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 575.</p> <p>Handbook, ———.</p>
800-873	CROSSARM, type PF-21.....	<p>Wood, standard, Norway pine or southern pine; 4-pin; 4 feet by $3\frac{1}{2}$ by $4\frac{1}{2}$ inches; bored for $1\frac{1}{2}$-inch pins, one $\frac{1}{2}$-inch machine bolt, and two $\frac{3}{8}$-inch brace bolts. Drawing 205.</p> <p>Unit of measure, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-873	CROSSARM, type PF-21—Contd.	Weight per unit, 18 pounds (approximate). Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 177. Handbook, ———.
800-874	CROSSARM, type PF-22.....	Wood, standard, Norway pine or southern pine; 2-pin; 3 feet by 3½ by 4½ inches, bored for 1½-inch pins, for one ½-inch machine bolt, and for two ¾-inch brace bolts. Drawing 205. Unit of measure, ———. Weight per unit, 13 pounds (approximate). Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 177. Handbook, ———.
800-875	CROSSARM, type PF-23.....	Wood, standard, Norway pine or southern pine; 6-pin American standard; 6 feet by 3½ by 4½ inches; bored for 1½-inch pins, for one ½-inch machine bolt, and two ¾-inch brace bolts. Drawing 205. Unit of measure, ———. Weight per unit, 27 pounds (approximate). Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 177. Handbook, ———.
800-876	CROSSARM, type PF-24.....	Wood, standard, Norway pine or southern pine; 8-pin; 8 feet by 3½ by 4½ inches; bored for 1½-inch pins, for one ½-inch machine bolt, and for two ¾-inch brace bolts. Drawing 205. Unit of measure, ———. Weight per unit, 35 pounds (approximate). Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 177. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-877	CROSSARM, type PF-25.....	<p>Wood; Norway pine or Southern pine; 10-pin American standard; 10 feet by 3½ inches by 4½ inches; bored for 1½-inch pins, for one ½-inch machine bolt and for two ¾-inch brace bolts. Drawing 205.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, 46 pounds (approximate).</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 177.</p> <p>• Handbook, ———.</p>
800-878	CROSSARM, type PF-54.....	<p>Steel; 2-piece; for use with iron pole; comprises a length of channel iron curved in the middle to fit the pole and bent upward at each end, these ends threaded for attachment of insulators; the arm is attached to the pole by means of a semicircular iron clamp which is bolted to the arm proper on either side of the pole. Drawing 40003C1.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 226-F.</p> <p>Handbook, ———.</p>
800-879	CROSS SECTION PAPER, type ML-34.	<p>Green; engraving 50 cm. wide; graduated in millimeters; Keuffel & Esser Co.'s No. 303-G or equal.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-880	CRYSTAL, type DC-1.....	<p>Detector; disk of low melting point alloy in which a galena crystal is embedded; ¼ inch diameter, ¼ inch high.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3004.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-881	CRYSTAL, type DC-2.....	<p>Detector; mounted in alloy and circular metal cup at the bottom of which is fastened a mounting stud. Drawing RL-D-38.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-882	CUSHION, type M-76.....	<p>A cushion for the seats of instrument and maintenance wagons; made of olive-drab cotton webbing with curled-hair stuffing; dimensions, 54 inches long by 16 inches wide by 3 inches thick. Drawing 768b.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-883	CYLINDER, type M-86.....	<p>A cylindrical tank of cold-drawn seamless steel; formerly designated "Gas cylinder, short pattern;" dimensions, 48 inches long by 8½ inches diameter; weight, 100 pounds; used for transporting hydrogen gas under pressure. Drawing 598b.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-884	CYLINDER, type M-87.....	<p>A cylindrical tank of cold-drawn seamless steel; formerly designated "Gas cylinder, long pattern;" dimensions, 7 feet 3½ inches long by 5½ inches diameter; withstands pressure of 5,000 pounds; used for transporting hydrogen gas under pressure. Drawing 598a-2.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-884	CYLINDER, type M-87—Contd.	Shipping weight, ———. Specification, ———. Handbook, ———.
800-887	DECREMETER, type SCR-87.....	Combination wavemeter and decremeter, also known as "Kolster decremeter, type D"; measures wave lengths from 70 to 3,000 meters, and decrement from 0 to 0.3; equipped with 4 coils, 1 buzzer, battery, hot-wire current squared meter with shunt, telephone receivers, and radio apparatus suitably connected; inclosed in a tan-leather case; approximate weight, 20 pounds; no specifications or drawing available, designed by Bureau of Standards; made by Wireless Improvement Co. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-888	DESK SET, type TS-2.....	telephone; a compact form of desk telephone instrument, with transmitter and receiver considered as permanently attached; comprises a brass stand finished in black enamel, a Receiver, type R-6, a granular carbon, solid-back transmitter with aluminum diaphragm, and 1 each of Cords, types CC-207 and CC-203; dimensions assembled, height, 12½ inches; diameter of base, 5½ inches; projection of receiver hook, about 3 inches; diameter of transmitter case, 3½ inches. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 401. Handbook, ———.
800-889	DESK SET, type TS-5.....	Common battery; used in Telephone, type EE-48; comprises a metal stand with a hard-rubber cover, a hook switch, a commercial transmitter, and a Receiver, type R-6; the set is equipped with appropriate cords; individual sets of this kind may differ in unimportant details of design but are identical for all intents and pur-

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-889	DESK SET, type TS-5—Continued.	<p>poses; the dimensions of this set are approximately, 12 inches high by 7 inches wide over all, the base of the stand being 5 inches diameter. Drawing 329a.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, ____.</p> <p>Handbook, ____.</p>
800-890	DETAIL PAPER, type ML-38.....	<p>Manila; light weight; 26 inches wide; Keuffel & Esser Co.'s No. 48-L, or equal.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, ____.</p> <p>Handbook, ____.</p>
800-891	DIGGING BAR, type M-77.....	<p>An octagonal bar of tool steel, 7 feet long by 1½ inches diameter; finished at one end to a 4-inch point and at the other end to a 4-inch spade, 2½ inches wide. Drawing 1224.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, ____.</p> <p>Handbook, ____.</p>
800-892	DRAWING BOARD, type ML-32..	<p>A thoroughly seasoned board made of narrow strips of white pine treated with a light coat of shellac; end ledges of pine; dimensions, 20 by 26 inches; similar to Keuffel & Esser Co.'s No. 2507.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, ____.</p> <p>Handbook, ____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-893	DRIFT PIN, type TL-81.....	<p>Cable splicer's; consists of a hard-maple rod 22½ inches long and 1½ inches diameter, with a 3-inch point at one end and a brass ferrule 1 inch wide and ¼ inch thick at the other end. Drawing 401.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-894	DRIFT PIN, type TL-98.....	<p>Cable splicer's; consists of a hard-maple rod 22½ inches long and 2 inches diameter, with a 3-inch point at one end and a brass ferrule 1 inch wide and ¼ inch thick at the other end. Drawing 401.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-895	DRIFT PIN, type TL-99.....	<p>Cable splicer's; consists of a hard-maple rod 22 inches long and 1½ inches diameter, with a 3-inch point at one end and a brass ferrule 1 inch wide and ¼ inch thick at the other end. Drawing 401.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-896	DRUM, type DR-1.....	<p><i>Obsolete. Antenna reel; adapted for use on Reels, types RL-1 and RL-2 superseded by Drum, type DR-2.</i></p> <p>Unit of measure, ———,</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-897	DRUM, type DR-2.....	Antenna reel; outside diameter, 7 inches; inside diameter, 4 $\frac{1}{4}$ inches; for use on Reels, type RL-1 and RL-2. Drawing RL-C-371. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-898	DRUM, type DR-3.....	Cylindrical; with 2 flanges and shaft; fits in Reel, type, RL-6; 8 by 8 $\frac{1}{2}$ inches. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3058. Handbook, ———.
800-899	DRUM, type DR-3-A.....	Wire-carrying; galvanized-metal spool, 3 inches diameter; 6 $\frac{1}{2}$ inches long with 2 flanges 8 $\frac{1}{4}$ inches diameter; over-all length, 8 $\frac{1}{2}$ inches; equipped with steel shaft sockets for mounting in Reel, type RL-6. Drawing RL-SK-2074. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-900	DYNAMOTOR, type DM-1.....	D.c. to d.c.; 10 to 300 volts or 12 to 360 volts; 0.167 amp. at 300 volts; 50 watts output; 2,550 r.p.m.; weight, 14 pounds; dimensions, 4 $\frac{1}{2}$ by 4 $\frac{1}{2}$ by 8 $\frac{1}{2}$ inches; Westinghouse; used with ground u.w. radio telegraph and telephone sets for supplying power to the transmitting vacuum tube. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2021. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-901	DYNAMOTOR, type DM-2.....	Same as Dynamotor, type DM-1, except that it has high brush tension. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-902	DYNAMOTOR, type DM-3.....	D. c. to d. c.; 10 to 300 volts; 0.05 amp. at 300 volts; 15 watts output; 2,500 r. p. m.; weight, 14 pounds; Crocker-Wheeler; same use as Dynamotor, type DM-1. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-903	D Y N A M O T O R. type D M-4.....	<i>Obsolete combination. Comprises Case, type B C-25, and Dynamotor, type D M-1; this type number no longer used.</i> Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-904	DYNAMOTOR, type DM 6.....	D. c. to d. c.; 12 to 25 and 350 volts; 2.6 amp. at 25 volts and 0.1 amp. at 350 volts; 65 and 35 watts output; 2,700 r. p. m.; General Electric; for Set, type SCR-68; used instead of wind-driven generator when set is used elsewhere than on an airplane. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-905	DYNAMOTOR, type DM-7.....	D. c. to d. c.; 21.5 to 465 volts; 0.4 amp. at 465 volts; 186 watts output; weight, not over 35 pounds; Western Electric Co., No. 100-A. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-906	DYNAMOTOR, type DM-8.....	D. c. to a. c.; 900 cycles; 12 to 120 volts; 0.83 amp. at 120 volts; 100 watts output; 4,500 r. p. m.; weight, 14 pounds; dimensions, 6½ by 6½ by 9 inches; Westinghouse; for Set, type SCR-62. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2048. Handbook, ———.
800-907	DYNAMOTOR, type DM-9.....	D. c. to d. c.; 10 to 300 volts; 0.1 amp. at 300 volts; 30 watts output; 2,000 r. p. m.; weight, 15½ pounds; dimensions, 4½ by 4½ by 10 inches; Dyneto Electric Corporation; same use as Dynamotor, type DM-1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-916	ELECTRODE, type CN-5.....	Spark gap; zinc; with threaded screw base and cooling flanges; used on Spark gap, type GA-1. • Drawing RL-C-193. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook ———

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-917	ELECTRODE, type ET-1.....	Spark gap; 24-tooth brass disk; outside diameter, 4½ inches; used with Set, type SCR-73. Drawing RL-D-1058. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, _____.
800-918	ELECTRODE, type ET-2.....	Spark gap; 17-tooth brass disk; outside diameter, 4½ inches; used with Set, type SCR-73; Drawing RL-D-1058. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, _____.
800-919	ELECTRODE, type ET-3.....	Spark gap; 12-tooth brass disk; outside diameter, 4½ inches; used with Set, type SCR-73; Drawing RL-D-1058. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, _____.
800-920	ELECTRODE, type ET-4.....	Spark gap; 8-tooth brass disk; outside diameter, 4½ inches; used with Set, type SCR-73. Drawing RL-D-1058. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, _____.
800-921	ELECTRODE, type ET-5.....	Spark gap; 6-tooth brass disk; outside diameter, 4½ inches; used with Set, type SCR-73. Drawing RL-D-1058. Unit of measure, ____. Weight per unit, ____. Packed, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-921	ELECTRODE, type ET-5—Contd.	Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-922	ELECTRODE, type ET-6.....	Spark gap; stationary; a tungsten stud mounted on an insulating support and held in place by an aluminum yoke; used with Set, type SCR-73. Drawing RL-B-1049. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-923	ELECTRODE, type, ET-7.....	Spark gap; designed for use with the Set, 2 kw. radio wagon, type SCR-47; comprises a circular disk of best electrolytic copper, 3.35 inches diameter by 0.189 inches thick, to which is welded a grooved ring of pure silver. Drawing, 1068B. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-924	ELECTROMAGNET, type C-38....	Comprises a soft-iron core, 2 inches diameter, over which is fitted a split tube of brass about $\frac{3}{4}$ inches thick; this is covered with 14 layers of No. 10 B. & S. gauge double cotton-covered magnet wire; the core is drilled and threaded at the other end for attachment to the soft-iron connecting yoke or extensions, and the windings are protected by flanges of $\frac{1}{4}$ -inch fiber; formerly designated "Large electro-magnet." Drawing 411a. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-925	ENGINE, type GE-1.....	Gasoline; "New-way;" 4 h. p.; 4 cycle; vertical; 800 r. p. m.; $4\frac{1}{2}$ by $4\frac{1}{2}$ inches. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-926	ENGINE, type GE-2.....	Gasoline; 4-cycle; air-cooled; 1,200 r. p. m.; complete with coupling, gasoline tank muffler, piping, etc., mounted as a unit, with Generators, typed GN-9, GN-16, and GN-17, on Sets SCR-82, SCR-82A, SCR-82-B, respectively. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2070. Handbook, _____.
800-927	ENGINE, type GE-3-1.....	Gasoline; 2-cylinder opposed; 2-cycle; air-cooled; 1,300 r. p. m.; made by Aero-thrust Engine Co.; assembled with Generator, type GN-15-1, by the Copley Manufacturing Co., Newark, N. J., to form Set, type SCR-110-1. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2079 (covers general requirements only). Handbook, _____.
800-928	ENGINE, type GE-3-2.....	Gasoline; 4-cylinder opposed; 4-cycle; air-cooled; 1,700 r.p.m.; made by Excelsior Motor and Supply Co., Chicago; assembled with Generator, type GN-15-2, by the Mayhew Co., Milwaukee, to form Set, type SCR-110-2. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2079 (covers general requirements only). Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-929	ENGINE, type GE-3-3.....	<p>Gasoline; 2-cylinder opposed; 4-cycle; air-cooled; 1,500 r.p.m.; made by Domestic Engineering Co., Dayton, Ohio; assembled by same company with Generator, type GN-15-3, to form Set, type SCR-110-3.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2079 (covers general requirements only).</p> <p>Handbook, ———.</p>
800-930	ENGINE, type GE-3-4.....	<p>Gasoline; 2-cylinder opposed; 4-cycle; air-cooled; 1,800 r.p.m.; made by J. L. Yarian, Syracuse, and assembled by same manufacturer with Generator, type GN-15-4, to form Set, type SCR-110-4.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2079 (covers general requirements only).</p> <p>Handbook, ———.</p>
800-931	ENGINE, type GE-4.....	<p>Gasoline; 4-cylinder; 4-cycle; 1,200 r. p. m.; mounted as a unit with Generator, type GN-20; complete with coupling, radiator, gasoline tank, etc.; used with Set, type SCR-88.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2051-A.</p> <p>Handbook, ———.</p>
800-932	ENGINE, type GE-5.....	<p>Gasoline; single-cylinder; 4-cycle; 1,300 r. p. m.; 3-inch bore by 5-inch stroke; mounted as a unit with Generator, type GN-21 forming part of 14-kw. Set, type SCR-123; Domestic Engineering Co.; weight of engine and generator complete, 400 pounds.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-932	ENGINE, type GE-5—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-933	ENGINE BASE, type MC-6.....	A cast-iron base for a gasoline engine used in Equipment, type PE-27, of the Set, 1-kw. field wireless wagon, type SCR-41; dimensions over all, 18½ inches wide by 8 inches long by 9¼ inches high. Drawing 628b. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-934	EQUIPMENT, type A-1.....	Antenna; used in Set, type SCR-49. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specifications, ———. Handbook, ———.
Comprises:		
800- 3	Adapter, type FT-53 (1).....	For tent.
800- 4	Adapter, type FT-54 (2).....	Do.
800- 5	Adapter, type FT-55 (1).....	Do.
800- 168	Antenna, type AN-4 (1).	
800- 198	Bag, type BG-6 (1).....	Carrying; for antenna and counterpoise.
800- 199	Bag, type BG-7 (1).....	Carrying; for accessories.
800- 693	Connector, type M-6 (2).....	Ball; spares, for antenna.
800- 830	Cord, type CD-81 (1).....	Counterpoise lead-in.
800- 831	Cord, type CD-82 (1).....	Antenna lead-in.
800- 855	Counterpoise, type CP-2 (1).	
800- 1204	Hammer, type HM-1 (2).	
800- 1249	Insulator, type IN-4 (1).	
800- 1361	Mast cap, type MP-4 (1).	
800- 1363	Mast section, type MS-1 (1).....	Top.
800- 1364	Mast section, type MS-2 (12).....	Intermediate; 8 in use, 1 spare for mast, 3 spare for tent.
800- 1365	Mast section, type MS-3 (1).....	Bottom.
800- 1623	Reel, type RL-3 (13).....	6 for antenna, 6 for counterpoise, 1 for antenna, lead-in wire.
800- 1939	Stake, type GP-2 (6).....	1 for each antenna.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800- 935	EQUIPMENT, type A-2.....	<p><i>Antenna; obsolete; used in Set, type SCR-54.</i></p> <p><i>Unit of measure, each.</i></p> <p><i>Weight per unit, _____.</i></p> <p><i>Packed, _____.</i></p> <p><i>Cubic displacement, _____.</i></p> <p><i>Shipping weight, _____.</i></p> <p><i>Specification, _____.</i></p> <p><i>Handbook, _____.</i></p>
<i>Comprises:</i>		
800- 165	<i>Antenna, type AN-1 (1).</i>	
800-935-1	<i>Bag, type BG-1 (4).....</i>	<i>For masts; obsolete; none produced.</i>
800-935-2	<i>Bag, type BG-2 (1).....</i>	<i>Obsolete; none produced.</i>
800- 963	<i>Equipment, type GD-1 (2).....</i>	<i>1 in use, 1 spare.</i>
800- 1200	<i>Guy, type G Y-1 (6).</i>	
800- 1201	<i>Guy, type G Y-2 (3).</i>	
800- 1204	<i>Hammer, type H M-1 (1).</i>	
800- 1357	<i>Marker, type MR-1 (1).....</i>	<i>For locating direction of ground pins from masts.</i>
800- 1363	<i>Mast section, type MS-1 (2).</i>	
800- 1364	<i>Mast section, type MS-2 (8).</i>	
800- 1551	<i>Plate, type MP-1 (2).</i>	
800- 1552	<i>Plate, type MP-2 (2).....</i>	<i>1 for each mast.</i>
800- 1553	<i>Plate, type MP-3 (1).....</i>	<i>For 29-foot mast.</i>
800- 1625	<i>Reel, type RL-3 (4).....</i>	<i>1 for antenna and lead-in wire and 1 for each set of 3 guys.</i>
800- 1689	<i>Rope, type RP-10 (1).....</i>	<i>For measuring distance of guy pins from masts.</i>
800- 1938	<i>Stake, type GP-1 (6).....</i>	<i>3 in use for each mast.</i>
800- 2427	EQUIPMENT, type A-1-A.	
<i>Comprises:</i>		
800-2427-1	<i>Adapter, set of (4 pieces).....</i>	<i>For tent.</i>
800- 168	<i>Antenna, type AN-4.....</i>	<i>Six 75-foot lengths of antenna cord, complete with insulators and guy ropes.</i>
800- 198	<i>Bag, type BG-6 (2).</i>	
800- 199	<i>Bag, type BG-7 (1).</i>	
800- 695	<i>Connector, type M-6 (2).....</i>	<i>Spares for antenna wires.</i>
800- 2423	<i>Cord, type CD-89 (1).....</i>	<i>Set box to counterpoise, block type, BL-2 on one end.</i>
800- 856	<i>Counterpoise, type CP-3.....</i>	<i>Six 90-foot lengths counterpoise wire.</i>
800-2427-2	<i>Hammer, 2-face, 2-pound (2).</i>	
800- 1249	<i>Insulator, type IN-4, electrose (1).</i>	
800- 1361	<i>Mast cap, type MP-4.....</i>	<i>Complete with 50 feet of antenna lead-in wire.</i>
800- 1363	<i>Mast section, type MS-1 (1).</i>	
800- 1364	<i>Mast section, type MS-2 (12).....</i>	<i>8 for mast, 3 for tent, 1 spare.</i>
800- 1365	<i>Mast section, type MS-3 (1).</i>	
800- 1623	<i>Reel, type RL-3 (13).....</i>	<i>6 for antenna, 6 for counterpoise, 1 for antenna lead-in.</i>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2426 800-1939	EQUIPMENT, type A-1-A—Contd. Stake, type GP-2 (6).	Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. Antenna; used in Set, type SCR-54-A.
800- 936	EQUIPMENT, type A-2-A Comprises:	Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specifications, _____. Handbook, _____. 42-foot lengths.
800- 849	Cord, type RP-3 (200 feet).	
800- 859	Coupler, type FT-2 (6).	
800-1204	Hammer, type HM-1 (1).	
800-1250	Insulator, type IN-5 (8).	
800-1252	Insulator, type IN-7 (6).	
800-1360	Marlin, type RP-2 (2 coils).....	
800-1366	Mast section, type MS-5 (6).	
800-1381	Mat, type MT-2 (1).	
800-1555	Pliers, type TL-20 (1 pair).	
800-1623	Reel, type RL-3 (4).	
800-1941	Stake, type GP-3 (14).	
800-2079	Tape, type TL-83 (¼ pound).	
800-2350	Wire, type W-1 (750 feet).	
800-2351	Wire, type W-2 (2 pounds).	
800-2353	Wire, type W-4 (75 feet).	
800- 937	EQUIPMENT, type A-2-B Comprises:	Antenna; used in Set, type SCR- Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specifications, _____. Handbook, _____. 3 in use, 3 spare. To be wound in 2 coils.
800- 849	Cord, type RP-3 (200 feet).	
800- 859	Coupler, type FT-2 (6).	
800-1204	Hammer, type HM-1 (1).	
800-1250	Insulator, type IN-5 (8).	
800-1252	Insulator, type IN-7 (6).....	
800-1360	Marlin, type RP-2 (¼ pound).....	
800-1366	Mast section, type MS-5 (6).	
800-1381	Mat, type MT-2 (1).	
800-1555	Pliers, type TL-20 (1 pair).	
800-1623	Reel, type RL-3 (4).	
800-1941	Stake, type GP-3 (14).	
800-2079	Tape, type TL-83 (¼ pound).	
800-2350	Wire, type W-1 (750 feet).	
800-2351	Wire, type W-2 (2 pounds).	
800-2353	Wire, type W-4 (75 feet).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800- 938	EQUIPMENT, type A-3.....	Antenna; used in Set, type SCR-74.
	Comprises:	Unit of measure, each.
800- 166	Antenna, type AN-2 (1).	Weight per unit, _____.
800- 207	Bag, type BG-8 (1).	Packed, _____.
800- 309	Block, type BL-3 (1).	Cubic displacement, _____.
800- 854	Counterpoise, type CP-1 (1).	
800-1204	Hammer, type HM-1 (2).	Shipping weight, _____.
800-1623	Reel, type RL-3 (3).	Specifications, _____.
800-1939	Stake, type GP-2 (4).	Handbook, _____.
800-1979	Support, type MS-4 (2).	
800-939	EQUIPMENT, type A-3-A.....	Antenna; used in Set, type SCR-74-A.
	Comprises:	Unit of measure, each.
800-269	Antenna, type AN-5 (1).	Weight per unit, _____.
800-212	Bag, type BG-15 (1).	Packed, _____.
800-1204	Hammer, type HM-1 (1).	Cubic displacement, _____.
800-1382	Mat, type MT-3 (1).	Shipping weight, _____.
800-1554	Pliers, type TL-19 (1 pair).	Specifications, _____.
800-1623	Reel, type RL-3 (1).	Handbook, _____.
800-1944	Stake, type GP-6 (1).	
800-1980	Support, type MS-4-A (2).	
800-2078	Tape, type TL-83 (½ pound).	
800-940	EQUIPMENT, type A-4.....	Antenna; used in Set, type SCR-67; obsolete.
	Comprises:	Unit of measure, each.
800-167	Antenna, type AN-3 (1).	Weight per unit, _____.
800-935	Bag, type BG-1 (2).....	Packed, _____.
800-198	Bag, type BG-6 (1).....	Cubic displacement, _____.
800-199	Bag, type BG-7 (1).....	Shipping weight, _____.
800-776	Cord, type CD-26 (1).....	Specifications, _____.
800-830	Cord, type CD-81 (1).....	Handbook, _____.
800-831	Cord, type CD-82 (1).....	
800-1204	Hammer, type HM-1 (2).	
800-1249	Insulator, type IN-4 (1).	
800-1361	Mast cap, type MP-4 (1).	
800-1363	Mast section, type MS-1 (1).	1 for 5 mast sections (none produced).
800-1364	Mast section, type MS-2 (8).	Antenna and counterpoises.
800-1365	Mast section, type MS-3 (1).	Carrying; for accessories.
800-1623	Reel, type RL-3 (9).	Set box to antenna.
800-1938	Stake, type GP-1 (4).	Counterpoise lead-in.
		Antenna lead-in.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-940	EQUIPMENT, type A-4—Contd.	
800-2355	Wire, type W-6 (360 feet).....	For 4 90-foot counterpoises.
800-941	EQUIPMENT, type A-5.....	Antenna; used in Set, type SCR-78. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specifications, ____. Handbook, ____.
	Comprises:	
800-207	Bag, type BG-8 (1).....	For accessories.
800-211	Bag, type BG-14 (1).....	For ground stakes.
800-849	Cord, type RP-3 (300 feet).	
800-859	Coupler, type FT-2 (4).	
800-1204	Hammer, type HM-1 (1).	
800-1250	Insulator, type IN-5 (6).	
800-1251	Insulator, type IN-6 (4).	
800-1360	Marlin, type RP-2 (1 coil).	
800-1366	Mast section, type MS-5 (4).	
800-1382	Mat, type MT-3 (2).	
800-1544	Pin, type FT-3 (2).	
800-1554	Pliers, type TL-19 (1 pair).	
800-1623	Reel, type RL-3 (2).	
800-1941	Stake, type GP-3 (6).	
800-2078	Tape, type TL-83 ($\frac{1}{2}$ pound).	
800-2350	Wire, type W-1 (400 feet).	
800-2354	Wire, type W-5 (50 feet).....	Lead-in.
800-2355	Wire, type W-6 (150 feet).....	Counterpoise, to be carried on Reel, type RL-3.
800-942	EQUIPMENT, type A-6.....	Antenna; used in Set, type SCR-69. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specifications, ____. Handbook, ____.
	Comprises:	
800-169	Antenna, type AN-5 (1).....	Carried on 3 Reels, type RL-3.
800-552	Chest, type BC-35 (1).....	Used for packing antenna equipment for transportation.
800-849	Cord, type RP-3 (3).....	3 feet each.
800-852	Counterpoise, type CP-4 (1).....	Carried on 3 Reels, type RL-3.
800-1202	Guy, type GY-3 (9).....	3 guys carried on 1 Reel, type RL-3.
800-1204	Hammer, type HM-1 (3).	
800-1246	Insulator, type IN-1 (3).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-942	EQUIPMENT, type A-6—Contd.	
800-1362	Mast cap, type MP-5 (3).	
800-1363	Mast section, type MS-1 (3).	
800-1364	Mast section, type MS-2 (12).	
800-1623	Reel, type RL-3 (9).	
800-1939	Stake, type GP-2 (9).	
800-943	EQUIPMENT, type A-7.....	Antenna; umbrella; used in Set, type SCR-78; for use on 6-ton tank. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specifications, ____. Handbook, ____.
	Comprises:	
800-1367	Mast section, type MS-6 (3).....	1 in use, 2 spare.
800-1368	Mast section, type MS-7 (3).....	1 in use, 2 spare.
800-944	EQUIPMENT, type A-8.....	Antenna; used in Set, type SCR-78; for use in tank. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specifications, ____. Handbook, ____.
	Comprises:	
800-200	Bag, type BG-16 (1).	
800-560	Clamp, type FT-12 (1).	
800-1369	Mast section, type MS-8 (7).....	1 in use, 6 spare.
800-1370	Mast section, type MS-9 (7).....	1 in use, 6 spare.
800-1371	Mast section, type MS-10 (7).....	1 in use, 6 spare.
800-1372	Mast section, type MS-11 (7).....	1 in use, 6 spare.
800-1373	Mast section, type MS-12 (7).....	1 in use, 6 spare.
800-945	EQUIPMENT, type A-9.....	Antenna; used in Sets, types SCR-79 and SCR-67. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specifications, ____. Handbook, ____.
	Comprises:	
800-207	Bag, type BG-8 (1).	
800-211	Bag, type BG-14 (2).	
800-849	Cord, type RP-3 (300 feet).	
800-859	Coupler, type FT-2 (6).	
800-1204	Hammer, type HM-1 (1).	
800-1250	Insulator, type IN-5 (6).	
800-1252	Insulator, type IN-7 (6).	
800-1360	Marlin, type RP-2 (½ pound).	
800-1366	Mast section, type MS-5 (6).	
800-1382	Mat, type MT-3 (3).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800- 945	EQUIPMENT, type A-9—Contd.	
800-1623	Reel, type RL-3 (2).	
800-1940	Stake, type GP-3 (12).	
800-2350	Wire, type W-1 (750 feet).	
800-2353	Wire, type W-4 (50 feet).	
800-2355	Wire, type W-6 (300 feet)	
800- 946	EQUIPMENT, type A-9-A	Antenna; used on Sets, types SCR-67-A, SCR-79-A, and SCR-99. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specifications, ____. Handbook, ____.
	Comprises:	
800- 172	Antenna, type AN-8 (2)	To be wound on 2 Reels, type RL-3; 1 in use. 1 spare.
800- 209	Bag, type BG-12 (2)	Carrying.
800- 849	Cord, type RP-3 (300 feet)	Sash, No. 5; olive drab.
800-1203	Guy, type, GY-4 (8)	Complete; to be carried on 4 Reels, type RL-3; 6 in use, 2 spare.
800-1204	Hammer, type HM-1 (1).	
800-1254	Insulator, type IN-10 (4)	Spare.
800-1376	Mast section, type MS-14 (12)	Wood; 9 in use, 3 spare.
800-1384	Mat, type MT-5 (3)	Ground.
800-1554	Pliers, type TL-19 (1 pair).	
800-1623	Reel, type RL-3 (8)	Hand; 2 for counterpoise, 4 for guys, 2 for antenna.
800-1685	Roll, type M-15 (1)	Carrying.
800-1945	Stake, type GP-8 (12)	Ground; 6 in use, 6 spare or alternatives for ground mats.
800-2078	Tape, type TL-83 (¼ pound)	Friction.
800-2353	Wire, type W-4 (50 feet)	Lead-in; wound in coil having mean diameter of 8 inches.
800-2356	Wire, type W-6 (300 feet)	Counterpoise; to be carried on 2 Reels, type RL-3.
800-2373	Wire, type W-24 (750 feet)	Antenna; to be wound on a spool of 6 inches outside diameter, maximum width 5½ inches.
800- 947	EQUIPMENT, type A-10	Antenna; used in Set, type SCR-105. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specifications, ____. Handbook, ____.
	Comprises:	
800- 171	Antenna, type AN-7 (4).	
800- 209	Bag, type BG-12 (1).	
800- 598	Compass, type I-1 (1).	
800- 858	Counterpoise, type CP-5 (2).	
800- 859	Coupler, type FT-2 (8).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800- 947	EQUIPMENT, type A-10—Contd.	
800-1203	Guy, type GY-4 (6).	
800-1204	Hammer, type HM-1 (1).	
800-1366	Mast section, type MS-5 (4).	
800-1381	Mat, type MT-2 (2).	
800-1554	Pliers, type TL-19 (1 pair).	
800-1623	Reel, type RL-3 (9).....	4 for antenna, 3 for guys and 2 for counterpoises.
800-1685	Roll, type M-15 (1).	
800-1693	Screw, type M-12 (4).	
800-1939	Stake, type GP-2 (6).	
800-2353	Wire, type W-4 (25 feet).	
800- 948	EQUIPMENT, type A-10-A.....	Antenna; used on Set, type SCR-105. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
	Comprises:	
800- 171	Antenna, type AN-7 (2).....	Wound on 1 Reel, type RL-3; 1 in use, 1 spare.
800- 209	Bag, type BG-12 (1).....	Carrying.
800- 849	Cord, type RP-3 (150 feet).....	To be wound on Reel, type RL-3.
800- 858	Counterpoise, type CP-5 (1).....	Consisting of 75 feet of Wire, type W-6; to be wound on Reel, type RL-3.
800-1203	Guy, type GY-4 (6).....	Complete; to be carried on 3 Reels, type RL-3; 4 in use, 2 spare.
800-1204	Hammer, type HM-1 (1).	
800-1254	Insulator, type IN-10 (4).....	Spares.
800-1376	Mast section, type MS-14 (12).....	Wood; 6 in use, 6 spare.
800-1384	Mat, type MT-5 (1).....	Ground.
800-1554	Pliers, type TL-19 (1 pair).....	Combination.
800-1623	Reel, type RL-3 (7).....	Hand; 1 for antenna, 3 for guys, 1 for counterpoise, 1 for rope, and 1 for antenna wire.
800-1685	Roll, type M-15 (1).....	Carrying.
800-1945	Stake, type GP-8 (6).....	Ground; 4 in use, 2 spare.
800-2078	Tape, type TL-83 (½ pound).....	Friction.
800-2353	Wire, type W-4 (25 feet).....	Lead-in; spare.
800-2373	Wire, type W-24 (500 feet).....	Antenna; to be wound on Reel, type RL-3.
800- 949	EQUIPMENT, type A-11.....	This antenna equipment is used with Set, type SCR-99. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800- 949	EQUIPMENT, type A-11—Contd.	Shipping weight, ———. Specification, ———. Handbook, ———.
	Comprises:	
800- 209	Bag, type BG-12 (4).....	Carrying specification 3053.
800- 849	Cord, Type RP-3 (600 feet).....	Sash No. 5; olive-drab; specification 3042.
800- 859	Coupler, type FT-2 (3).....	Specification 3009.
800-1203	Guy, type GY-4 (12).....	Complete, to be carried on 6 Hand reels, type RL-3; 9 in use, 3 spares specification 2101.
800-1204	Hammer, type HM-1 (2).....	Specification 3001.
800-1254	Insulator, type IN-10 (6).....	4 in use, 2 spare; specification 2107.
800-1376	Mast section, type MS-14 (24).....	Wood; 20 in use, 4 spare; specification 2099.
800-1384	Mat, type MT-5 (3).....	Ground. Drawing RL-C-3127.
800-1584	Pliers, type TL-19 (1).....	Specification 3014.
800-1623	Reel, type RL-3 (15).....	Hand; 6 for counterpoise, 6 for guys, 3 for antenna: specification 3012.
800-1685	Roll, type M-15 (2).....	Carrying; specification 2100.
800-1946	Stake, type GP-8 (18).....	Ground; 12 in use, 6 spare or alternatives for ground mats. Drawing RL-C-1874.
800-2078	Tape, type TL-83 (1 roll).....	Friction; specification 569.
800-2353	Wire, type W-4 (50 feet).....	Lead-in; wound in coil having mean diameter of 8 inches; specification 3040.
800-2356	Wire, type W-6 (900 feet).....	Counterpoise, to be carried on 6 Hand reels, type RL-3; specification 3055.
800-2373	Wire, type W-24 (1,500 feet).....	Antenna, to be wound on spool, 1-6 inches outside diameter; maximum width, 5½ inches; 750 feet per spool; specification 2092.
800- 950	EQUIPMENT, type A-12.....	This antenna equipment is intended as a substitute for Equipment, type A-9.
		Unit of measure, ———.
		Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.
		Specification, ———.
		Handbook, ———.
	Comprises:	
800- 551	Chest, type BC-26 (1).....	Carrying.
800- 859	Coupler, type FT-2 (6).....	Pole.
800-1204	Hammer, type HM-I (1).	
800-1250	Insulator, type IN-5 (6).....	Hard rubber.
800-1251	Insulator, type IN-6 (6).....	Mast top; 3 in use, 3 spare.
800-1360	Marlin, type RP-2 (¼ pound).	
800-1366	Mast section, type MS-5 (6).....	Bamboo.
800-1544	Pin, type FT-3 (3).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-950	EQUIPMENT, type A-12—Contd.	
800-950-1	Radio pamphlet No. 2 (1).	
800-1623	Reels, type RL-3 (4).....	Hand.
800-1687	Rope, type RP-1 (300 feet).....	Manila.
800-1940	Stake, type GP-3 (12).....	Ground.
800-2350	Wire, type W-1 (750 feet).....	Antenna, wound on spool 6 inches outside diameter; maximum width, 5½ inches.
800-2353	Wire, type W-4 (50 feet).....	Lead-in, wound in coil having a mean diameter of 8 inches.
800-2379	Wire, type W-30 (500 feet).....	Counterpoise, to be carried on 4 hand reels.
800-2428	EQUIPMENT, ¹ type A-13, antenna. Comprises:	
800-209-1	Bag, type BG-12 (1).....	Carrying.
800- 849	Cord, type RP-3 (250 feet).	
800-2428-1	Counterpoise (2).....	Consists of 75 feet each of type W-30 wire, to be wound on 2 hand reels.
800- 859	Coupler, type FT-2 (8).....	6 in use, 2 spare.
800-1077	Fastener, type FT-9 (6).	
800-1204	Hammer, type HM-1 (1).	
800-1250	Insulator, type IN-5 (6).....	4 in use, 2 spare.
800-1251	Insulator, type IN-6 (4).....	3 in use, 1 spare.
800-1360	Marlin cord, type RP-2 (3 coils).....	42-foot lengths.
800-1366	Mast section, type MS-5 (8).....	Bamboo, 6 in use, 2 spare.
800-1381	Mat, type MT-2 (2).	
800-1555	Pliers, type TL-20 (1).	
800-1544	Pin, insulator, type FT-3 (4).....	3 in use, 1 spare.
800-1623	Reel, type RL-3 (7).....	2 for counterpoise, 1 for antenna wire, 3 for guys, 1 for rope.
800-1685	Roll, type M-15 (1).....	Carrying.
800-1940	Stake, type GP-3 (8).....	6 in use, 2 spare.
800-2078	Tape, type TL-83 (1 roll).	
800-2350	Wire, type W-1 (250 feet).....	Antenna, to be wound on Reel, type RL-3.
800-2353	Wire, type W-4 (50 feet).....	Lead-in spare.
		Unit of measure, each.
		Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.
		Specification, ———.
		Handbook, ———.

¹ This parts list is intended for a substitute for Equipment, type A-10A, antenna.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800- 951	EQUIPMENT, type A-21.....	Antenna; airplane; used in Sets, types SCR-68, SCR-65, SCR-59, SCR-73, and SCR-75. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____. Comprises:
800- 897	Drum, type DR-2 (2).	
800-1072	Fairlead, ¹ type F-1 (2).....	1 in use, 1 spare.
800-1621	Reel, type RL-2 (1).	
800-1690	Rope, type RP-11 (20 feet).....	Approximately 2 feet in use.
800-2342	Weight, type WT-1 (10).....	1 in use, 9 spare.
800-2354	Wire, type W-5 (3,000 feet).	
800- 952	EQUIPMENT, type A-22.....	Antenna; airplane; used in Set, type SCR-51. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____. Comprises:
800-1074	Fairlead, type F-3 (1).	
800-1230	Hook, type HK-4 (1).	
800-1248	Insulator, type IN-3 (10).	
800-1623	Reel, type RL-3 (1).	
800-2345	Weight, type WT-4 (1).	
800-2373	Wire, type W-24 (500 feet).	
800- 953	EQUIPMENT, type A-23.....	Antenna; airplane; used in Sets, types SCR-59 and SCR-68; specification 2004-A. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____. Comprises:
800- 170	Antenna, type AN-6 (1).	
800- 851	Cord, type RP-6 (40 feet).....	In two 20-foot lengths.
800-1253	Insulator, type IN-8 (4).	
800-2078	Tape, type TL-83 (½ pound).	
800-2365	Wire, type W-16 (780 feet).....	In six 130-foot lengths wound on 6 spools; spare.
800- 954	EQUIPMENT, type A-24.....	Antenna; used in Set, type SCR-73. Unit of measure, each. Weight per unit, ____. Packed ____. Cubic displacement, ____. Comprises:

¹ Type F-2 when F-1 is not available.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-954	EQUIPMENT, type A-24—Contd.	Shipping weight, ____.
	Specification, ____.	Handbook, ____.
	Comprises:	
800- 851	Cord, type RP-6 (20 feet).	
800- 897	Drum, type DR-2 (2).	
800-1076	Fairlead, type F-5 (2).	
800-1621	Reel, type RL-2 (1).	
800-2346	Weight, type WT-5 (50).	
800-2354	Wire, type W-5 (3,000 feet).	
800- 955	EQUIPMENT, type A-25.....	Fixed antenna for airplane; intended for use
		instead of trailing antenna with Set, type
		SCR-113; development dropped; none pro-
		duced.
		Unit of measure, each.
		Weight per unit, ____.
		Packed, ____.
		Cubic displacement, ____.
		Shipping weight, ____.
		Specification, ____.
		Handbook, ____.
800-956	EQUIPMENT, type A-71.....	Antenna; used in Set, type SCR-83.
	Comprises:	
800-201	Bag, type BG-17 (1).	
800-599	Compass, type I-14 (1).	
800-1228	Holder, type FT-13 (1).	
800-1347	Loop, type LP-1 (1).	
800-957	EQUIPMENT, type A-72.....	Antenna; used in Set, type SCR-84.
		Unit of measure, each.
		Weight per unit, ____.
		Packed, ____.
		Cubic displacement, ____.
		Shipping weight, ____.
		Specification, ____.
		Handbook, ____.
	Comprises:	
800-1349	Loop, type LP-3 (1).	
800-2370	Wire, type W-21 (200 feet).....	150 feet in use, 50 feet spare.
800-2371	Wire, type W-22 (150 feet).....	Lead-in; 100 feet in use, 50 feet spare.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-959	EQUIPMENT, type DT-3-A.....	Vacuum tube detector. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. Comprises:
800-235	Battery, type BA-2 (2).....	1 in use, 1 spare.
800-257	Battery, ¹ type BB-2 (2).....	Do.
800-790	Cord, type CD-40 (2).....	Do.
800-1855	Set Box, type BC-19-A (1).	
800-1966	Strap, type ST-6 (1).	
800-2231	Tube, type VT-1 (2).....	Do.
800-980	EQUIPMENT, type EE-34.....	A chest containing spare parts to be used in repairing telephone and telegraph apparatus assigned to Signal Corps companies. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. Comprises:
800-556	1 Chest, ² type BC-97, equipped as per specifications 587, with the following: In container No. I, parts for Telephones, types EE32 and 32-A, as follows:	
800-960-1	Bushings, hook switch (24).....	Drawing 1299-2.
800-960-2	Cap, receiver (6).....	Drawing 1296-2.
800-960-3	Coil, for ringer (4).....	W. E. Drawing D-29949.
800-960-4	Coil, induction (1).....	W. E. Drawing D-29948.
800-664	Condenser, type CA-61 (2).	
800-754	Cord, type CC-309 (10).	
800-960-5	Crank, hand generator (2).....	Drawing 1298-2.
800-960-6	Diaphragm, receiver (10).....	Drawing 1296-2.
800-960-7	Generator, hand (1).....	W. E., No. 50-A.

¹ Or Battery, type BB-14.² It will be noted that the items in several of the containers of the chest of this equipment are not listed. This is due to the fact that the apparatus for which these items were parts is obsolete, and to eliminate the necessity of designing a new chest the same one is furnished with several containers empty.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-960	EQUIPMENT, type EE-34—Contd. In container No. 1, etc.—Contd.	
800-1209	Hand set, type TS-4, with Cords, type CC-309 (5).	
800-960-8	Insulator, hook switch (24).....	Drawing 1299-2.
800-960-9	Lever, hook switch (4).....	Drawing 1298-2.
800-960-10	Nut, and screws, machine, brass (25).	No. 6-32.
800-960-11	Plate, hook switch clamping (2)..	Drawing 1299-2.
800-960-12	Post, binding (5).....	Do.
800-960-13	Ringer (2).....	W. E. Drawing D-29949.
800-960-14	Screw, terminal (25).....	Drawing 1299-2.
800-960-15	Screw, transmitter cap (50).....	Drawing 1296-2.
800-960-16	Switch, generator (1).....	Drawing 1299-2.
800-960-17	Switch, hook (2).....	Do.
800-960-18	Terminal (6).....	Do.
	In container No. 3, parts of Switch- board unit, type EE-2, as follows:	
800-960-19	Armature, line signal (3).....	Drawing 1305-B.
800-960-20	Bushing, jack spring (20).	
800-960-21	Cord, connecting (10).....	W. E. Drawing D-14282.
800-960-22	Coil, line signal (3).....	Drawing 1305-B.
800-960-28	Disk, lightning tooth (4).....	Do.
800-1149	Fuse, type M-36 (100).	
800-960-24	Insulator, jack spring (10).....	Do.
800-960-25	Nut, No. 6-40 (20).....	Do.
800-960-26	Plug, connecting cord (2).....	Do.
800-960-27	Retainer, signal (2).....	Do.
800-960-28	Screw, set of (4).....	Do.
800-960-29	Screw, plug shell (24).....	W. E. Drawing P-82233.
800-960-30	Screw, terminal (24).....	W. E. Drawing P-82239.
800-960-31	Shell, connecting cord plug (5).	
800-960-32	Shutter, line signal (2).....	Drawing 1305-B.
800-960-33	Spool, No. 3 linen thread (2).	
800-960-34	Spring, auxiliary signal contact (5)	Do.
800-960-35	Spring, line fuse clip (2).	Do.
800-960-36	Spring, ring jack (2).....	Do.
800-960-37	Spring, tip jack (2).....	Do.
	In container No. 4, parts of service buzzer, model 1914, as follows:	
800-960-38	Band, head receiver (4).....	For Receiver, type R-3-6.
800-960-39	Block, condenser (1).	
800-960-40	Coil, induction (1).	
800-960-41	Condenser (3).....	0.25 mfd.
800-696	Connector, type, TM-32 (4).	
800-749-	Cord, type CC-304 (8).....	4 for trans., 4 for receiver.
800-750-	Cord, type CC-305 (2).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-960	EQUIPMENT, type EE-34—Contd. In container No. 4, etc.—Contd.	
800-960-42	Diaphragm, receiver (6).....	For Receiver, type R-3-6.
800-960-43	Key (2).	
800-1559-	Plug, type PL-1 (1).	
800-1611-	Receiver, type R-3-6 (1).	
800-960-44	Receiver, contact (2).....	Drawing 1288-3, Detail 67 and 8.
800-960-45	Screw, plug, sleeve (20).....	For Plug, type PL-1.
800-968-46	Screw, set of (4).....	As per Drawing 1294-1.
800-	Screwdriver, type TL-27 (2).	
800-	Screwdriver, type TL-28 (2).	
800-960-47	Sleeve, plug, (2).....	For Plug, type PL-1.
800-960-48	Spring, tension (2).....	Drawing 1283-3, detail 72.
800-1975-	Stud, type FT-49 (4).	
800-960-49	Stud, lower contact (2).....	Drawing 1288-3, Detail 67 and 75.
800-960-50	Switch, condenser (1).	
800-960-51	Switch, transfer (1).	
800-2216-	Transmitter, type T-4-6 (1).	
800-960-52	Vibrator (2).	
800-	Wrench, type TL-92 (2).	
	In container No. 7, parts of Switch-board, type BD-14-5, as follows:	
800-960-53	Block, carbon protector (100).....	Bottom.
800-960-54	Do.....	Top.
800-930-55	Cap (4).....	For head receiver, W. E. No. 539.
800-930-56	Clip, Fahnestock (10).....	For line fuzes.
800-960-57	Coil, line signal (10).....	W. E.
800-960-58	Cord, connecting, white (20).....	W. E. D-12982.
800-960-59	Cord, receiver (4).....	W. E., 539.
800-960-60	Cord, transmitter (8).....	W. E. D-12240.
800-960-61	Crank, hand generator (2).....	W. E., No. 12238, detail 1.
800-960-62	Fuse, line, 3-amp. 600 volt (100).	
800-960-63	Generator, hand (1).....	W. E. D-12238.
800-960-64	Jack, line (2).....	W. E.
800-960-65	Key, ringing and listening (1).....	W. E.
800-960-66	Plug, connecting cord (2).....	W. E., 47-A.
800-960-67	Mouthpiece, transmitter (6).....	For above transmitter.
800-960-68	Receiver (2).....	W. E., No. 539.
800-960-69	Screw, plug shell (24).....	For W. E., No. 47-A plug.
800-960-70	Screw, plug terminal (24).....	Do.
800-960-71	Screw, transmitter (24).....	For W. E., No. D-12293 transmitter.
800-960-72	Separator, mica (400).	
800-960-73	Shell, fiber plug (10).....	For W. E., No. 47-A plug.
800-960-74	Shutter, line signal (2).....	W. E. D-12982.
800-960-75	Transmitter (2).....	W. E. D-12293.
800-960-76	Weight, cord (2).....	W. E., No. 116.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-960	EQUIPMENT, type EE-34—Contd. In container No. 9, parts of lightning arresters, as follows:	
800-960-77	Arrester, lightning (2).....	W. E., No. 58-A.
800-960-78	Block, protector (200).....	W. E., No. 1.
800-960-79	Do.....	W. E., No. 2.
800-960-80	Cap, protection (5).....	For lightning arresters W. E., No. 58-A.
800-960-81	Fuze (100).....	W. E., No. 11-C.
800-960-82	Fuze, Signal Corps No. 7(100).....	For Mason arresters.
800-960-83	Mica, protector (500).....	W. E., No. 3.
800-2055	In container No. 10, parts of Switch-	
	board, type BD-14-6, as follows:	
800-960-84	Coil (10).....	For Stromberg Carlson No. 4-B drop.
800-960-85	Drop, No. 4-B, complete (2).	
800-960-86	Key, ringing and listening, complete (1).	Stromberg Carlson.
800-960-87	Parts, complete, sets of (2).....	For line jack No. 114.
800-960-88	Plug, No. 42-R (2).	
800-960-89	Screw, plugshell (24).....	For 42-R plug.
800-960-90	Shell, plug (10).....	For No. 42-R plug.
800-960-91	Screw, plug terminal (24).....	Do.
800-961	EQUIPMENT, type EE-52.....	Instrument.
		Unit of measure, each.
		Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.
		Specification, ———.
		Handbook, ———.
	Comprises:	
800-1642	Repair kit, type BE-27 (1).	
800-961-1	Screwdriver, nickled (1).	
800-961-2	Suspension, lower (3).....	For galvanometer, type I-35.
800-961-3	Suspension, upper (4).....	Do.
800-961-4	Tweezers, nickled (2 pairs).	
800-962	EQUIPMENT, type EE-53.....	Electrical instrument; used for cable testing.
		Unit of measure, each.
		Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.
		Specification, ———.
		Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-962	EQUIPMENT, type EE-53—Contd. Comprises:	
800-545	Case, type CS-12 (1).....	Specification, 145.
800-962-1	Card, ohmmeter (1).	
800-962-2	Chamois, piece of (1).	
800-962-3	Coil and mirror (1).....	For galvanometer, type I-35.
800-962-4	Cord, battery (6 feet).	
800-961	Equipment, type EE-52 (1).	
800-962-5	Felt, piece of (1).	
800-962-6	Oil, typewriter, bottle of (1).	
800-962-7	Scale, paper (4).	
800-962-8	Screw, for glass (4).	
800-962-9	Screw, milled-head (2).	
800-962-10	Screw, round-head (4).	
800-	Set, cable-testing, type EE-55 (1).	
800-962-11	Solder (8 ounces).	
800-962-12	Suspension, lower (6).	
800-962-13	Suspension, upper (6).	
800-962-14	Vaseline, bottle of (1).	
800-962-15	Window, glass (1).	
800-962-16	Wire, No. 22 bare copper (100 feet).	
800-962-17	Wire, No. 22 mangamin (25 feet).	
800-962-18	Wire, No. 28 mangamin (60 feet).	
800-962-19	Wire, No. 34 mangamin (150 feet).	
800-962-20	Wire, No. 40 mangamin (300 feet).	
800-962-21	Wire, advance, No. 28 (100 feet).	
800-962-22	Wire, okonite (10 feet).	
800-963	EQUIPMENT, type GD-1..... Comprises:	Ground; used in Equipment, type A-3. Unit of measures, each.
800-1380	Mat, type MT-1 (1).	Weight per unit, ———.
800-2120	Terminal, type TM-1 (1).	Packed, ———.
800-2121	Terminal, type TM-2 (1).	Cubic displacement, ———.
800-2352	Wire, type W-3 (20 feet).	Shipping weight, ———.
800-964	EQUIPMENT, type GD-2..... Comprises:	Specification, ———. Handbook, ———.
800-195	Bag, type BG-3 (1).	Ground; used in Set, type SCR-71. Unit of measure, each.
800-197	Bag, type BG-5 (1).	Weight per unit, ———.
800-1623	Reel, type RL-3 (3).	Packed, ———.
800-1941	Stake, type GP-4 (12).	Cubic displacement, ———.
800-2353	Wire, type W-4 (450 feet).	Shipping weight, ———.
800-2354	Wire, type W-5 (60 feet).	Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800- 965	EQUIPMENT, type GD-3.....	Ground; used in Sets, types SCR-71, SCR-72,
	Comprises:	SCR-72-A, SCR-72-B, and SCR-76.
800- 195	Bag, type BG-3 (1).	Unit of measure, each.
800- 898	Drum, type DR-3 (2).	Weight per unit, ———.
800-1204	Hammer, type HM-1 (1).	Packed, ———.
800-1626	Reel, type RL-6 (1).	Cubic displacement, ———.
800-1941	Stake, ¹ type GP-4 (12).	Shipping weight, ———.
800-2353	Wire, type W-4 (1,000 feet).	Specification, ———.
800-2354	Wire, type W-5 (60 feet).	Handbook, ———.
800- 966	EQUIPMENT, type GD-3-A.....	Ground; used in Set, type SCR-72-B.
	Comprises:	Unit of measure, each.
800- 207	Bag, type BG-8 (1).	Weight per unit, ———.
800- 898	Drum, type DR-3 (2).	Packed, ———.
800-1204	Hammer, type HM-1 (1).	Cubic displacement, ———.
800-1626	Reel type RL-6 (1).	Shipping weight, ———.
800-1943	Stake, type GP-6 (12).	Specification, ———.
800-2353	Wire, type W-4 (1,000 feet).	Handbook, ———.
800-2354	Wire, type W-5 (60 feet).	
800-967	EQUIPMENT, type IE-1.....	Radio instrument; used in Set, type SCR-86.
	Comprises:	Unit of measure, each.
800- 162	Antenna, type A-50 (1).	Weight per unit, ———.
800- 163	Antenna, type A-51 (1).	Packed, ———.
800- 307	Cord, type CD-57 (1).	Cubic displacement, ———.
800- 970	Equipment, type ME-1 (1).	Shipping weight, ———.
800-1223	Head set, type P-2 (1).	Specification, ———.
800-1624	Reel, type RL-4 (1).	Handbook, ———.
800-1714	Set, buzzer testing, type BC-57 (1).	
800-2228	Trunk, type BC-58 (1).	
800-2336	Wavemeter, type SCR-60-C (1).	
800-968	EQUIPMENT, type LE-1.....	Shelter; used to protect apparatus of Set, radio-
	Comprises:	telegraph pack, type SCR-49.
800-1245	Insulating device, type IN-13 (1).	Unit of measure, each.
800-1688	Rope, type RP-9 (2).	Weight per unit, ———.
800-1545	Pin, type FT-25 (14).	Packed, ———.
800-2119	Tent, type TN-1 (1).	Cubic displacement, ———.
		Shipping weight, ———.
		Specification, ———.
		Handbook, ———.
800-969	EQUIPMENT, type LS-1.....	Airplane interphone; 4-station; no additional
		information.
		Unit of measure, each.
		Weight per unit, ———.
		Packed, ———.
		Packed, ———.

¹ Or Stake, type GP-6 or GP-14.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-969	EQUIPMENT, type LS-1—Contd.	Cubic displacement, ——. Shipping weight, ——. Specification, ——. Handbook, —.
800-970	EQUIPMENT, type ME-1.....	Meter.
	Comprises:	Unit of measure, each.
800-29	Ammeter, type I-7 (1).	Weight per unit; —.
800-30	Ammeter, type I-8 (1).	Packed, —.
800-31	Ammeter, type I-9 (1).	Cubic displacement, —.
800-527	Case, type BC-31 (1).	Shipping weight, —.
800-2253	Voltmeter, type I-5 (1).	Specification 2033.
800-2254	Voltmeter, type I-6 (1).	Handbook, —.
800-971	EQUIPMENT, type PE-1.....	Power; used in Set, type SCR-68.
		Unit of measure, each.
		Weight per unit, —.
		Packed, —.
		Cubic displacement, —.
		Shipping weight, —.
		Specifications, —.
		Handbook, —.
	Comprises:	
800-17	Airfan, type FA-3 (2).....	1 in use, 1 spare.
800-769	Cord, type CD-19 (1).	
800-1090	Filter, type FL-1 (1).	
800-1157	Generator, ¹ type GN-1 (1).	
800-2230	Tube, type TB-1 (5).....	1 in use, 4 spare.
800-972	EQUIPMENT, type PE-1-A.....	Power; used in Sets, types SCR-68-A, SCR-80, and SCR-114.
		Unit of measure, each.
		Weight per unit, —.
		Packed, —.
		Cubic displacement, —.
		Shipping weight, —.
		Specifications, —.
		Handbook, —.
	Comprises:	
800-25	Airfan, ² type FA-7 (2).	
800-769	Cord, type CD-19 (1).	
800-1091	Filter, type FL-1-A (1).	
800-1158	Generator, ³ type GN-1-A (1).	
800-2230	Tube, type TB-1 (5).	

¹ Or generator, type GN-2. ² If not available, use airfan, type FA-3. ³ Or generator, type GN-2-A.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-973	EQUIPMENT, type PE-2.....	Power; used in Set, type SCR-67. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specifications, _____. Handbook, _____. Comprises:
800-260	Battery, type BB-5 (4).....	2 in use, 2 spare.
800-772	Cord, type CD-22 (1).	
800-1593	Powerboard, type BD-1 (1).	
800-974	EQUIPMENT, type PE-2-A.....	Power; used in Set, type SCR-67-A. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specifications, _____. Handbook, _____. Comprises:
800- 269	Battery, ¹ type BB-14 (9).....	3 in use, 6 spare; specification 2009-B.
800- 788	Cord, type CD-38 (2).....	1 in use, 1 spare.
800- 798	Cord, type CD-48 (1).	
800-1594	Powerboard, type BD-1-A (1).	
800- 975	EQUIPMENT, type PE-3.....	Power; used in Set, type SCR-73. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specifications, _____. Handbook, _____. Comprises:
800- 18	Airfan, type FA-4 (2).....	1 in use, 1 spare.
800- 236	Battery, type BA-3 (6).....	1 in use, 5 spare.
800- 538	Case, type CS-3 (1).	
800-1162	Generator, type GN-4 (1).....	Including 1 set of spare brushes.
800-1986	Switch, ² type SW-3 (1).	

¹ Or battery, type BB-5 (6); 2 in use, 4 spare; specification 2047.

² Or Switch, type SW-12.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800- 976	EQUIPMENT, type PE-3-A	Power; used in Set, type SCR-73-A. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specifications, ____. Handbook, ____.
	Comprises:	
800- 19	Airfan, ¹ type FA-4-A (2).	
800-1163	Generator, type GN-4-A (1).....	Including 1 set of spare brushes.
800-1986	Switch, type SW-3 (1).	
800- 977	EQUIPMENT, type PE-3-B.....	Power; used in Set, type SCR-73-A. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specifications, ____. Handbook, ____.
	Comprises:	
800- 19	Airfan, ² type FA-4-A (2).....	1 in use, 1 spare.
800- 24	Airfan, type FA-6-A (2).....	Both spare.
800-1163	Generator, type GN-4-A (1).....	Including 1 set of spare brushes.
800-1986	Switch, type SW-3 (1).	
800- 978	EQUIPMENT, type PE-4.....	Power; used in Set, type SCR-51. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specifications, ____. Handbook, ____.
	Comprises:	
800- 22	Airfan, type FA-5 (1).	
800-1169	Generator, type GN-10 (1).	
800-1604	Protective Device, type PD-1 (1).	
800- 979	EQUIPMENT, type PE-5.....	Power; used in Set, type SCR-49. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specifications, ____. Handbook, ____.
	Comprises:	
800- 310	Bolt, type M-2 (4).	
800- 870	Crank, type GC-1 (2).	
800-1167	Generator, type GN-8 (1).	
800-1229	Hood, type BG-9 (1).	
800-1549	Plate, type M-3 (2).	
800-1933	Speedometer, type M-7 (1).	
800-1952	Stand, type GS-1 (1).	

¹ If not available, use Airfan, type FA-4.² Or Airfan, type FA-4.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800- 980	EQUIPMENT, type PE-6..... Comprises:	Power; for French E-10 sets. Unit of measure, each.
800- 319	Box, type BC-25-A (1).	Weight per unit, ———.
800- 900	Dynamotor, type DM-1 (1).	Packed, ———.
800-1998	Switch, type SW-15 (1).	Cubic displacement, ———.
		Shipping weight, ———.
		Specification, ———.
		Handbook, ———.
800- 981	EQUIPMENT, type PE-7.....	Power; used in Set, type SCR-79-A.
		Unit of measure, each.
		Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.
		Specification, ———.
		Handbook, ———.
	Comprises:	
800- 269	Battery, type BB-14 (9).....	3 in use, 6 spare.
800- 318	Box, ¹ type BC-25 (1).	
800- 900	Dynamotor, type DM-1 (1).	
800- 982	EQUIPMENT, type PE-8.....	Power; used in Set, type SCR-69.
		Unit of measure, each.
		Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.
		Specification, ———.
		Handbook, ———.
	Comprises:	
800- 256	Battery, type BB-1 (2).....	1 in use, 1 spare.
800- 257	Battery, type BB-2 (2).....	Do.
800- 900	Dynamotor, type DM-1 (1).	
800- 983	EQUIPMENT, type PE-10.....	Power; used in Sets, types SCR-72-B, SCR-77,
		and SCR-121.
		Unit of measure, each.
		Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.
		Specifications, ———.
		Handbook, ———.
	Comprises:	
800- 269	Battery, type BB-14 (3).....	1 in use, 2 spare.

¹ Or Box, type BC-25-A.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-984	EQUIPMENT, type PE-11.....	Power; used in Sets, types SCR-74-A, SCR-76, SCR-76-A, and SCR-105. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____
Comprises:		
800-279	Battery, type BB-23 (3).....	1 in use, 2 spare.
800-985	EQUIPMENT, type PE-12.....	Power; used in Sets, type SCR-70, SCR-72, SCR-72-A, and SCR-83. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specifications, ____. Handbook, ____
Comprises:		
800-257	Battery type BB-2 (2).....	1 in use, 1 spare.
800-986	EQUIPMENT, type PE-13.....	Power; used in Sets, types SCR-71, SCR-76, and SCR-76-A. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____
Comprises:		
800-258	Battery, type BB-3 (2).....	1 in use, 1 spare.
800-987	EQUIPMENT, type PE-14.....	Power; used in Sets, types SCR-50-A and SCR-115. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____
Comprises:		
800-259	Battery, type BB-4 (3).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800- 988	EQUIPMENT, type PE-15	Power; used in Set, type SCR-81. Unit of measure, each.
	Comprises:	
800- 274	Battery, type BB-18 (3).	Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800- 989	EQUIPMENT, type PE-16	Power; used in airplane service. Unit of measure, each.
	Comprises:	
800- 271	Battery, type BB-16 (3).	Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800- 990	EQUIPMENT, type PE-18	Power; used in Set, types SCR-86; specification-2042.
	Comprises:	
800- 260	Battery, type BB-5 (6).	Unit of measure, each.
800-1398	Motor, type MD-1 (1).	Weight per unit, ———.
860-2258	Voltmeter, type I-18 (1).	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800- 991	EQUIPMENT, type PE-18-A	Power; used in Set type SCR-86-A. Unit of measure, each.
	Comprises:	
800-1399	Motor, type MO-2 (2).	Weight per unit, ———.
800-1953	Stand, type GS-2 (1).	Packed, ———.
800-1954	Stand, type GS-3 (1).	Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800- 992	EQUIPMENT, type PE-19	Power; used in Set, type SCR-84. Unit of measure, each.
	Comprises:	
800- 241	Battery, type BA-8 (9).....	Weight per unit, ———.
800- 269	Battery, ¹ type BB-14 (3).	Packed, ———.
800- 323	Box, type BC-62 (1).	Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

¹ As an alternative, but not for overseas use, 3 Batteries, type BB-9.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800- 993	EQUIPMENT, type PE-19-A	Power; used in Set, type SCR-84. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
	Comprises:	
800- 235	Battery, type BA-2 (12).....	3 in use, 9 spare.
800- 269	Battery, type BB-14 (3).....	1 in use, 2 spare.
800- 324	Box, type BC-62-A (1).....	For dry batteries.
800- 994	EQUIPMENT, type PE-20	Power; used in Set, type SCR-116. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
	Comprises:	
800- 25	Airfan, ¹ type FA-7 (2).	
800- 280	Battery, ² type BB-24 (3).	
800- 769	Cord, type CD-19 (1).	
800-1091	Filter, type FL-1-A (1).	
800-1158	Generator, ³ type GN-1-A (1).	
800-2230	Tube, type TB-1 (5).	
800- 995	EQUIPMENT, type PE-21	Power; used in Set, type SCR-65-A. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
	Comprises:	
800- 265	Battery, type BB-11 (2).	
800- 996	EQUIPMENT, type PE-22.....	Power; used in Set, type SCR-78. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
	Comprises:	
800- 273	Battery, type BB-17 (12).....	6 in use, 6 spare.
800- 318	Box, ⁴ type BC-25 (1).	
800- 900	Dynamotor, type DM-1 (1).	

¹ If not available, use Airfan, type FA-3.² As an alternative, but not for overseas use, 3 Batteries, type BB-7.³ Or Generator, type GN-2-A.⁴ Or Box, type BC-25-A.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-997	EQUIPMENT, type PE-25.....	Power; used in Set, type SCR-112. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
Comprises:		
800-269	Battery, type BB-14 (3).....	1 in use, 2 spare; specification-2009-B.
800-279	Battery, type BB-23 (3).....	1 in use, 2 spare; specification-2020-B.
800-999	EQUIPMENT, type PE-27.....	Power; a direct-coupled gasoline engine generating set; used with Set, 1 kw., field wireless wagon, type SCR-41. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
Comprises:		
800-999-1	Frame, all-steel angle iron mounted on oak skids, in which are suitably mounted and connected the following:	
800-999-2	Box, battery (1).	
800-999-3	Engine, 2-cylinder gasoline (1).	
800-999-4	Fan, cooling (1).	
800-999-5	Muffler (1).....	12-inch; Cutler Hammer.
800-999-6	Rheostat (1).....	Do.
800-2075	Tank, type MC-7 (1).	
800-1000	EQUIPMENT, type PE-28.....	Power, used in Set, type SCR-127.
Comprises:		
Bolt type M-2 (4).		
Crank, type GC-1 (2).		
800-1191	Generator, type GN-29 (1).	
Hood, type BG-9 (1).		
Plate, type M-3 (2).		
800-1952	Stand, type GS-1 (1).	Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.

¹ If not available, use 3 Batteries, type BB-1; 1 in use, 2 spare.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2429	EQUIPMENT, type PE-29..... Comprises:	3 batteries, type BB-28.
800-1001	EQUIPMENT, type RC-1..... Comprises:	Radio-receiving used in Set, type SCR-54. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. 1 in use, 1 spare.
800-237	Battery, type BA-4 (2).....	1 in use, 1 spare.
800-707	Contract spring, type M-14 (3).	1 in use, 3 spare.
800-880	Crystal, type DC-1 (4).....	1 in use, 3 spare.
800-1224	Head set, type P-11 (2).	
800-1695	Screwdriver, type TL-2 (1).	
800-1846	Set box, type BC-14 (1).	
800-1965	Strap, type ST-5 (1).	
800-2369	Wire, type W-20 (30 feet).....	Spare.
800-1002	EQUIPMENT, type RC-1-A..... Comprises:	Radio receiving used in Set, type SCR-54-A. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. 1 in use, 1 spare.
800-237	Battery, type BA-4 (2).....	1 in use, 1 spare.
800-707	Contact spring, type M-14 (2).....	Spare.
800-880	Crystal, type DC-1 (6).....	Do.
800-1224	Head set, type P-11 (2).	
800-1695	Screwdriver, type TL-2 (1).	
800-1847	Set box, type BC-14-A (1).	
800-1965	Strap, type ST-5 (1).	
800-2369	Wire, type W-20 (30 feet).	
800-1003	EQUIPMENT, type RC-2.....	Radio receiving, used in Set, type SCR-59. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. 1 in use, 1 spare.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1003	EQUIPMENT, type RC-2—Contd. Comprises:	
800- 235	Battery, type BA-2 (8).....	2 in use, 6 spare.
800- 236	Battery, type BA-3 (20).....	2 in use, 18 spare.
800- 758	Cord, type CD-6 (1).....	For connecting BC-10 to pilot's jack.
800- 759	Cord, type CD-7 (1).....	For connecting BC-10 to pilot's cut-in switch.
800- 760	Cord, type CD-9 (1).....	For connecting BC-12 to BC-10.
800- 761	Cord, type CD-10 (1).....	For connecting BC-12 to ground.
800- 762	Cord, type CD-11 (1).....	For connecting BC-12 to fairlead.
800- 763	Cord, type CD-12 (1).....	For connecting BC-12 to battery.
800-1214	Head set, type HS-1 (2).	
800-1839	Set box, type BC-10	
800-1843	Set box, type BC-12 (1).	
800-2211	Transmitter, type T-1 (2).	
800-2231	Tube, type VT-1 (8).....	3 in use, 5 spare.
800-1004	EQUIPMENT, type RC-2-A.....	Radio-receiving, used in Set, type SCR-59-A. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
	Comprises:	
800- 235	Battery, type BA-2 (8).....	2 in use, 6 spare.
800- 236	Battery, type BA-3 (20).....	2 in use, 18 spare.
800- 758	Cord, type CD-6 (1).....	For connecting BC-10-A to pilot's jack.
800- 759	Cord, type CD-7 (1).....	For connecting cut-in switch to pilot's jack.
800- 760	Cord, type CD-9 (1).....	For connecting BC-12 to DC-10-A.
800- 761	Cord, type CD-10 (1).....	For connecting BC-12 to ground.
800- 762	Cord, type CD-11 (1).....	For connecting BC-12 to antenna.
800- 763	Cord, type CD-12 (1).....	For connecting BC-12 to battery.
800- 812	Cord, type CD-62 (1).....	For connecting BC-10-A to observer's jack.
800-1215	Head set, type HS-2 (2).	
800-1840	Set box, type BC-10-A (1).	
800-1843	Set box, type BC-12 (1).	
800-2213	Transmitter, type T-3 (2).	
800-2231	Tube, type VT-1 (8).....	3 in use, 5 spare.
800-1005	EQUIPMENT, type RC-3.....	Radio-receiving, used in Set, type SCR-72. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1005	EQUIPMENT, type RC-3—Contd. Comprises:	
800- 235	Battery, type BA-2 (4).....	2 in use, 2 spare.
800- 537	Case, type CS-2 (1).	
800- 772	Cord, type CD-22 (1).	
800-1224	Head set, type P-11 (2).	
800-1851	Set box, type BC-17 (1).	
800-2231	Tube, type VT-1 (4).....	2 in use, 2 spare.
800-1006	EQUIPMENT, type RC-3-B..... Comprises:	Radio-receiving, used in Set, type SCR-72-B. Unit of measure, each. Weight per unit ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800- 210	Bag, type BG-13 (1).	
800- 235	Battery, type BA-2 (4).....	2 in use, 2 spare.
800-1006-1	Cloth, emery (1 sheet).	
800- 598	Compass, type I-1 (1).	
800- 790	Cord, type CD-40 (2).....	1 in use, 1 spare.
800- 806	Cord, type CD-56 (1).	
800-1224	Head set, type P-11 (2).	
800-1554	Pliers, type TL-19 (1 pair).	
800-1695	Screwdriver, type TL-2 (1).	
800-1873	Set box, type BC-44 (1).	
800-2079	Tape, type TL-83 ($\frac{1}{4}$ pound).	
800-2231	Tube, type VT-1 (4).....	2 in use, 2 spare.
800-2255	Voltmeter, type I-10 (1).	
800-1007	EQUIPMENT, type RC-4..... Comprises:	Radio-receiving, used in Set, type SCR-75. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800- 235	Battery, type BA-2 (8).....	2 in use, 6 spare.
800- 236	Battery, type BA-3 (20).....	2 in use, 18 spare.
800- 758	Cord, type CD-6 (1).	
800- 759	Cord, type CD-7 (1).	
800- 760	Cord, type CD-9 (1).	
800- 761	Cord, type CD-10 (1).	
800- 762	Cord, type CD-11 (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1007	EQUIPMENT, type RC-4—Contd.	
800- 763	Cord, type CD-12 (1).	
800-1214	Head set, type HS-1 (2).	
800-1839	Set box, type BC-10 (1).	
800-1856	Set box, type BC-20 (1).	
800-2211	Transmitter, type T-1 (2).	
800-2231	Tube, type VT-1 (8)	3 in use, 5 spare.
800-1008	EQUIPMENT, type RC-5.....	Radio-receiving, used in Set, type SCR-72-A.
		Unit of measure, each.
		Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.
		Specification, ———.
		Handbook, ———.
	Comprises:	
800- 235	Battery, type BA-2 (4)	2 in use, 2 spare.
800-1224	Head set, type P-11 (2).	
800-1859	Set box, type BC-22 (1).	
800-2231	Tube, type VT-1 (4)	2 in use, 2 spare.
800-1009	EQUIPMENT, type RC-6.....	Radio-receiving, used in Set, type SCR-70.
	Comprises:	
800- 235	Battery, type BA-2 (2).	Unit of measure, each.
800- 790	Cord, type CD-40 (1).	Weight per unit, ———.
800-1224	Head set, type P-11 (2).	Packed, ———.
800-1860	Set box, type BC-23 (1).	Cubic displacement, ———.
800-2231	Tube, type VT-1 (2).	Shipping weight, ———.
		Specification, ———.
		Handbook, ———.
800-1010	EQUIPMENT, type RC-7.....	Radio-receiving, used in Set, type SCR-83.
	Comprises:	
800- 235	Battery, type BA-2 (1).	Unit of measure, each.
800- 766	Cord, type CD-15 (1).	Weight per unit, ———.
800-1224	Head set, type P-11 (2).	Packed, ———.
800-1872	Set box, type BC-42 (1).	Cubic displacement, ———.
800-2231	Tube, type VT-1 (1).	Shipping weight, ———.
		Specification, ———.
		Handbook, ———.
800-1011	EQUIPMENT, type RC-9.....	Radio-receiving, used in Set, type SCR-115.
	Comprises:	
800- 235	Battery, type BA-2 (8).	Unit of measure, each.
800- 761	Cord, type CD-10 (1).	Weight per unit, ———.
800- 762	Cord, type CD-11 (1).	Packed, ———.
800- 763	Cord, type CD-12 (1).	Cubic displacement, ———.
800-1215	Head set, type HS-2 (1).	Shipping weight, ———.
800-1843	Set box, type BC-12 (1).	Specification, ———.
800-2231	Tube, type VT-1 (8).	Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1012	EQUIPMENT, type RC-10.....	Radio receiving, used in Set, type SCR-84.
	Comprises:	Unit of measure, each.
800- 154	Amplifier, type BC-59 (1).	Weight per unit, _____.
800- 322	Box, type, BC-61 (1).	Packed, _____.
800- 817	Cord, type CD-67 (4).	Cubic displacement, _____.
800- 818	Cord, type CD-68 (2).	Shipping weight, _____.
800- 820	Cord, type CD-71 (1).	Specification, _____.
800- 821	Cord, type CD-72 (1).	Handbook, _____.
800-1139	Frame, type FT-16 (1).	
800-1215	Head set, type HS-2 (1).	
800-1556	Pliers, type TL-24 (1 pair).	
800-1695	Screwdriver, type TL-2 (1).	
800-1698	Screwdriver, type TL-25 (1).	
800-2067	Switch box, type BC-60 (1).	
800-2231	Tube, type VT-1 (2l).....	7 in use, 14 spare.
800-2357	Wire, type W-8 (20 feet).	
800-1013	EQUIPMENT, type RC-11.....	Amplifier; used in Set, type SCR-121.
		Unit of measure, each.
		Weight per unit, _____.
		Packed, _____.
		Cubic displacement, _____.
		Shipping weight, _____.
		Specification, _____.
		Handbook, _____.
	Comprises:	
800- 153	Amplifier, type BC-44-A (1).	
800- 235	Battery, type BA-2 (4).....	2 in use, 2 spare.
800- 790	Cord, type CD-40 (2).....	1 in use, 1 spare.
800- 806	Cord, type CD-56 (1).	
800-1224	Head set, type P-11 (2).....	1 in use, 1 spare.
800-2231	Tube, type VT-1 (4).....	2 in use, 2 spare.
800-1014	EQUIPMENT, type RC-11-A.....	Receiving; used in Set, type SCR-121-A.
		Unit of measure, each.
		Weight per unit, _____.
		Packed, _____.
		Cubic displacement, _____.
		Shipping weight, _____.
		Specification, _____.
		Handbook, _____.
	Comprises:	
800- 203	Bag, type BG-21 (1).....	Carrying; for set box.
800- 235	Battery, type BA-2 (4).....	2 in use, 2 spare.
800- 790	Cord, type CD-40 (2).....	1 in use, 1 spare.
800- 806	Cord, type CD-56 (1).	
800-1224	Head set, type P-11 (2).	
800-1884	Set box, type BC-69 (1).	
800-2232	Tube, type VT-1 (4).....	2 in use, 2 spare.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1015	EQUIPMENT, type RE-1.....	Radio; used in Set, type SCR-68. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
	Comprises:	
800- 235	Battery, type BA-2 (12).....	3 in use, 9 spare.
800- 236	Battery, type BA-3 (20).....	2 in use, 18 spare.
800- 758	Cord, type CD-6 (1).	
800- 759	Cord, type CD-7 (1).	
800- 760	Cord, type CD-9 (1).	
800- 761	Cord, type CD-10 (1).	
800- 762	Cord, type CD-11 (1).	
800- 767	Cord, type CD-17 (1).	
800- 768	Cord, type CD-18 (1).	
800-1214	Head set, type HS-1 (2).	
800-1327	Lamp, type LM-1 (3).....	1 in use, 2 spare.
800-1839	Set box, type BC-10 (1).	
800-1841	Set box, type BC-11 (1).	
800-2212	Transmitter, type T-1 (2).	
800-2231	Tube, type VT-1 (8).....	3 in use, 5 spare.
800-2232	Tube, type VT-2 (8).....	2 in use, 6 spare.
800-1016	EQUIPMENT, type RE-1-A.....	Radio; used in Set, type SCR-68-A. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
	Comprises:	
800- 235	Battery, type BA-2 (12).....	3 in use, 9 spare.
800- 236	Battery, type BA-3 (20).....	2 in use, 18 spare.
800- 758	Cord, type CD-6 (1).	
800- 759	Cord, type CD-7 (1).	
800- 760	Cord, type CD-9 (1).	
800- 761	Cord, type CD-10 (1).	
800- 762	Cord, type CD-11 (1).	
800- 767	Cord, type CD-17 (1).	
800- 768	Cord, type CD-18 (1).	
800- 812	Cord, type CD-62 (1).	
800-1215	Head set, type HS-2 (2).	
800-1327	Lamp, type LM-1 (3).....	1 in use, 2 spare.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1016	EQUIPMENT, type RE-1-A—Con.	
800-1840	Set box, type BC-10-A (1).	
800-1842	Set box, type BC-11-A (1).	
800-2213	Transmitter, type T-3 (2).	
800-2231	Tube, type VT-1 (8).....	3 in use, 5 spare.
800-2232	Tube, type VT-2 (8).....	2 in use, 6 spare.
800-1017	EQUIPMENT, type RE-2.....	Radio; used in Set, type SCR-67. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
	Comprises:	
800- 235	Battery, type BA-2 (8).....	2 in use, 6 spare.
800- 773	Cord, type CD-23 (1).....	Powerboard to set box.
800- 774	Cord, type CD-24 (1).	
800- 775	Cord, type CD-25 (1).	
800-1224	Head set, type P-11 (2).....	1 in use, 1 spare.
800-1844	Set box, type BC-13 (1).	
800-2212	Transmitter, type T-1 (2).....	1 in use, 1 spare.
800-2231	Tube, type VT-1 (16).....	3 in use, 13 spare.
800-2232	Tube, type VT-2 (16).....	2 in use, 14 spare.
800-1018	EQUIPMENT, type RE-2-A.....	Radio, used in Set, type SCR-67-A. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
	Comprises:	
800-235	Battery, type BA-2 (8).....	2 in use, 6 spare.
800-773	Cord, type CD-23 (1).....	Powerboard to set box.
800-774	Cord, type CD-24 (1).....	Set box to operator's jack.
800-775	Cord, type CD-25 (1).....	Set box to operator's cut-in switch.
800-1224	Head set, type P-11 (2).....	1 in use, 1 spare.
800-1845	Set box, type BC-13-A (1).	
800-2213	Transmitter, type T-3 (2).....	1 in use, 1 spare.
800-2231	Tube, type VT-1 (16).....	3 in use, 13 spare.
800-2232	Tube, type VT-2 (16).....	2 in use, 14 spare.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1019	EQUIPMENT, type RE-3.....	T. p. s., used in Set, type SCR-76. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. Comprises:
800- 210	Bag, type BG-13 (1).	
800- 235	Battery, type BA-2 (4).....	2 in use, 2 spare.
800-1019-1	Cloth, emery (1 sheet).	
800- 598	Compass, type I-1 (1).	
800- 689	Contact, type CN-1 (2).....	For vibrator, spare.
800- 699	Contact, type CN-2 (2).....	Do.
800-1088	File, type TL-5 (1).	
800-1154	Gauge, type TL-7 (1).	
800-1224	Head set, type P-11 (2).	
800-1554	Pliers, type TL-19 (1 pair).	
800-1695	Screwdriver, type TL-2 (1).	
800-1857	Set box, type BC-21 (1).	
800-1999	Switch, type SW-16 (1).	
800-2078	Tape, type TL-83 ($\frac{1}{4}$ pound).	
800-2231	Tube, type VT-1 (4).....	2 in use, 2 spare.
800-2256	Voltmeter, type I-10 (1).	
800-2343	Weight, type WT-2 (1).	
800-2344	Weight, type WT-3 (2).	
800-2416	Wrench, type TL-6 (1).	
800-1020	EQUIPMENT, type RE-3-A.....	T. p. s., used in Set, type SCR-76-A. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. Comprises:
800- 210	Bag, type BG-13 (1).	
800- 235	Battery, type BA-2 (4).....	2 in use, 2 spare.
800-1020-1	Cloth, emery (1 sheet).	
800- 598	Compass, type I-1 (1).	
800- 698	Contact, type CN-1 (2).....	Spare.
800- 699	Contact, type CN-2 (2).....	Do.
800- 811	Cord, type CD-61 (1).....	Set box to battery.
800-1088	File, type TL-5 (1).	
800-1154	Gauge, type TL-7 (1).....	For vibrator.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1020	EQUIPMENT, type RE-3-A—Con.	
800-1224	Head set, type P-11 (2).	
800-1332	Lamp, type LM-6 (3).....	1 in use, 2 spare.
800-1554	Pliers, type TL-19 (1 pair).	
800-1695	Screwdriver, type TL-2 (1).	
800-1858	Set Box, type BC-21-A (1).	
800-2000	Switch, type SW-16 (1).	
800-2079	Tape, type TL-83 (¼ pound).	
800-2187	Tool Roll, type BG-20 (1).	
800-2232	Tube, type VT-1 (4).....	2 in use, 2 spare.
800-2255	Voltmeter, type I-10 (1).	
800-2343	Weight, type WT-2 (1).	
800-2344	Weight, type WT-3 (2).	
800-2416	Wrench, type TL-6 (1).....	For changing vibrator weights.
800-1021	EQUIPMENT, type RE-4.....	Radio, used in Set, type SCR-49. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
	Comprises:	
800-234	Battery, type BA- (1).....	For buzzer.
800-1021-1	Book, "Radiotelegraph" (1).	
800-349	Buzzer, type BZ-2 (1).	
800-783	Cord, type CD-33 (1).....	Set box to generator.
800-784	Cord, type CD-34 (1).....	Set box to antenna.
800-785	Cord, type CD-35 (1).....	For connecting antenna inductances.
800-881	Crystal, type DC-2 (2).....	Mounted, 1 in use, 1 spare.
800-1058	Equipment, type TE-7 (1).	
800-1222	Head Set, type P-1 (1).	
800-1343	Leg, type M-5 (4).....	For set box.
800-1021-2	Screws, spare, miscellaneous.	
800-1861	Set Box, type BC-24 (1).	
800-2210	Transformer Section, type M-4 (1)....	Spare.
800-1022	EQUIPMENT, type RE-5.....	Radio, used in Set, type SCR-79. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
	Comprises:	
800-235	Battery, type BA-2 (4).	
800-237	Battery, type BA-4 (4).	
800-553	Chest, type BC-43 (1).	
800-566	Clock, type I-15 (1).	
800-766	Cord, type CD-15 (3).	
800-788	Cord, type CD-38 (5)	
800-797	Cord, type CD-47 (2).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1022	EQUIPMENT, type RE-5—Contd.	
800- 798	Cord, type CD-48 (2).	
800- 799	Cord, type CD-49 (2).	
800-1224	Head set, type P-11 (2).	
800-1299	Key, type J-12 (1).	
800-1330	Lamp, type LM-4 (4).	
800-1554	Pliers, type TL-19 (1 pair).	
800-1697	Screwdriver, type TL-21 (1).	
800-1862	Set box, type BC-32 (1).	
800-1869	Set box, type BC-40 (1).	
800-2078	Tape, type TL-83 (½ pound).	
800-2231	Tube, type VT-1 (6).	
800-2232	Tube, type VT-2 (4).	
800-2255	Voltmeter, type I-10 (1).	
800-2356	Wire, type W-7 (2 pounds).	
800-1023	EQUIPMENT, type RE-5-A	Radio, used in Set, type SCR-79-A. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. Comprises:
800- 235	Battery, type BA-2 (4).	
800- 237	Battery, type BA-4 (4)	1 in use, 3 spare.
800- 553	Chest, type BC-43 (1).	
800- 566	Clock, type I-15 (1).	
800- 766	Cord, type CD-15 (3).	
800- 788	Cord, type CD-38 (5).	
800- 797	Cord, type CD-47 (2).	
800- 798	Cord, type CD-48 (2).	
800- 799	Cord, type CD-49 (2).	
800-1224	Head set, type P-11 (2).	
800-1299	Key, type J-12 (1).	
800-1330	Lamp, type LM-4 (4)	1 in use, 3 spare.
800-1554	Pliers, type TL-19 (1 pair).	
800-1697	Screw driver, type TL-21 (1).	
800-1863	Set box, type BC-32-A (1).	
800-1869	Set box, type BC-40 (1).	
800-2078	Tape, type TL-83 (½ pound).	
800-2231	Tube, type VT-1 (6).	
800-2232	Tube, type VT-2 (4).	
800-2255	Voltmeter, type I-10 (1).	
800-2356	Wire, type W-7 (2 pounds).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1024	EQUIPMENT, type RE-6.....	Radio; used in Set, type SCR-78. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. Comprises:
800- 215	Band, type FT-11 (4).....	2 in use, 2 spare.
800- 235	Battery, type BA-2 (4).....	Do.
800- 237	Battery, type BA-4 (3).....	1 in use, 2 spare.
800- 320	Box, type BC-33 (1).	
800-1024-1	Cloth, emery, No. 1 (5 sheets).	
800- 791	Cord, type CD-41 (2).....	1 in use, 1 spare.
800- 792	Cord, type CD-42 (3).....	2 in use, 1 spare.
800- 793	Cord, type CD-43 (2).....	1 in use, 1 spare.
800- 794	Cord, type CD-44 (2).....	Do.
800- 795	Cord, type CD-45 (2).....	Do.
800- 796	Cord, type CD-46 (2).....	Do.
800- 801	Cord, type CD-51 (3).....	2 mounted permanently, 1 spare.
800- 802	Cord, type CD-52 (3).....	Do.
800-1094	Fixture, type FT-10 (1).	
800-1224	Head set, type P-11 (2).	
800-1299	Key, type J-12 (2).....	1 in use, 1 spare.
800-1330	Lamp, type LM-4 (4).....	1 in use, 3 spare.
800-1331	Lamp, type LM-5 (4).....	Do.
800-1435	Pad, type M-9 (6).....	4 in use, 2 spare.
800-1554	Pliers, type TL19 (1).	
800-1607	Rain shield, type M-10 (4).....	1 in use, 3 spare.
800-1024-2	Screw, wood, and washer, steel, round head, No. 6 (6).....	4 in use, 2 spare.
800-1024-3	Screw eye, brass No. 10 (4).....	2 in use, 2 spare.
800-1024-4	Screwdriver, 7 inches long, $\frac{1}{4}$ -inch tip (1).	
800-1868	Set box, type BC-39 (1).	
800-1869	Set box, type BC-40 (1).	
800-2078	Tape, type TL-83 ($\frac{1}{2}$ pound).	
800-2231	Tube, type VT-1 (6).....	3 in use, 3 spare.
800-2232	Tube type VT-2 (7).....	4 in use, 3 spare.
800-2255	Voltmeter, type I-10 (1).	
800-2356	Wire, type W-7 (2 pounds).....	Wound in a 6-inch coil.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1025	EQUIPMENT, type RE-6-A..... Comprises:	Radio used in Set, type SCR-78-A. Unit of measure, each.
800- 215	Band, type FT-11 (4).	Weight per unit, _____.
800- 235	Battery, type BA-2 (4).	Packed, _____.
800- 237	Battery, type BA-4 (3).	Cubic displacement, _____.
800- 320	Box, type BC-33 (1).	Shipping weight, _____.
800-1025-1	Cloth, emery (5 sheets).	Specification, _____.
800- 791	Cord, type CD-41 (2).	Handbook, _____.
800- 792	Cord, type CD-42 (3).	
800- 794	Cord, type CD-44 (2).	
800- 795	Cord, type CD-45 (2).	
800- 796	Cord, type CD-46 (42).	
800- 801	Cord, type CD-51 (3).	
800- 802	Cord, type CD-52 (3).	
800-1094	Fixture, type FT-10 (1).	
800-1224	Head set, type P-11 (2).	
800-1299	Key, type J-12 (2).	
800-1330	Lamp, type LM-4 (4).	
800-1331	Lamp, type LM-5 (4).	
800-1435	Pad, type M-9 (6).	
800-1554	Pliers, type TL-19 (1).	
800-1607	Rain shield, type M-10 (4).	
800-1025-2	Screw and washer (6).	
800-1025-3	Screw eye (4).	
800-1697	Screwdriver, type TL-21 (1).	
800-1868	Set box, type BC-39 (1).	
800-1869	Set box, type BC-40 (1).	
800-2079	Tape, type TL-83 ($\frac{1}{2}$ pound).	
800-2231	Tube, type VT-1 (6).	
800-2232	Tube, type VT-2 (7).	
800-2255	Voltmeter, type I-10 (1).	
800-2356	Wire, type W-7 (2 pounds).	
800-1026	EQUIPMENT, type RE-7..... Comprises: 2	Radio; used in Set, type SCR-99. Unit of measure, each.
800- 235	Battery, type BA-(4).	Weight per unit, _____.
800- 237	Battery, type BA-4 (4).	Packed, _____.
800- 553	Chest, type BC-43 (1).	Cubic displacement, _____.
800- 566	Clock, type I-15 (1).	Shipping weight, _____.
800- 766	Cord, type CD-15 (3).	Specification, _____.
800- 788	Cord, type CD-38 (5).	Handbook, _____.
800- 797	Cord, type CD-47 (2).	
800- 798	Cord, type CD-48 (2).	
800- 799	Cord, type CD-49 (2).	
800-1224	Head set, type P-11 (2).	
800-1299	Key, type J-12 (1).	
800-1330	Lamp, type LM-4 (4).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1026	EQUIPMENT, type RE-7—Contd.	
800-1554	Pliers, type TL-19 (1).	
800-1697	Screwdriver, type TL-21 (1).	
800-1874	Set box, type BC-45 (1).	
800-1877	Set box, type BC-49 (1).	
800-2078	Tape, type TL-83 (½ pound).	
800-2231	Tube, type VT-1 (6).	
800-2232	Tube, type VT-2 (4).	
800-2255	Voltmeter, type I-10 (1).	
800-2356	Wire, type W-7 (2 pounds).	
800-1027	EQUIPMENT, type RE-8.....	Radio; used in Set, type SCR-77.
	Comprises:	Unit of measure, each.
800- 235	Battery, type BA-2 (5).	Weight per unit, ———.
800-1224	Head set, type P-11 (2).	Packed, ———.
800-1326	Knife, type TL-29 (1).	Cubic displacement, ———.
800-1348	Loop, type LP-2 (1).	Shipping weight, ———.
800-1867	Set box, type BC-38 (1).	Specification, ———.
800-2231	Tube, type VT-1 (3).	Handbook, ———.
800-1028	EQUIPMENT, type RE-9.....	Radio; used in Set, type SCR-80.
	Comprises:	Unit of measure, each.
800- 235	Battery, type BA-2 (8).	Weight per unit, ———.
800- 760	Cord, type CD-9 (1).	Packed, ———.
800- 761	Cord, type CD-10 (1).	Cubic displacement, ———.
800- 762	Cord, type CD-11 (1).	Shipping weight, ———.
800- 767	Cord, type CD-17 (1).	Specification, ———.
800- 808	Cord, type CD-58 (1).	Handbook, ———.
800- 819	Cord, type CD-70 (1).	
800-1294	Key, type J-5 (2).	
800-1327	Lamp, type LM-1 (3).	
800-1879	Set box, type BC-52 (1).	
800-2231	Tube, type VT-1 (6).	
800-2232	Tube, type VT-2 (6).	
800-1030	EQUIPMENT, type RE-10-A.....	Radio; used in Set, type SCR-81.
	Comprises:	Unit of measure, each.
800- 2	Adapter, type FT-15 (1).	Weight per unit, ———.
800- 235	Battery, type BA-2 (4).	Packed, ———.
800- 800	Cord, type CD-50 (1).	Cubic displacement, ———.
800- 810	Cord, type CD-60 (1).	Shipping weight, ———.
800-1224	Head set type P-11 (1).	Specification, ———.
800-1647	Resistance, type RS-3 (2).	Handbook, ———.
800-1871	Set box, type BC-41-A (1).	
800-2231	Tube, type VT-1 (3).	
800-2257	Voltmeter, type I-17 (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1031	EQUIPMENT, type RE-11. Comprises:	Radio; used in Set, type SCR-114. Unit of measure, each.
800-235	Battery, type BA-2 (12).	Weight per unit, ———.
800-761	Cord, type CD-10 (1).	Packed, ———.
800-762	Cord, type CD-11 (1).	Cubic displacement, ———.
800-767	Cord, type CD-17 (1).	Shipping weight, ———.
800-1215	Head set, type HS-2 (1).	Specification, ———.
800-1327	Lamp, type LM-1 (3).	Handbook, ———.
800-1842	Set box, type BC-11-A (1).	
800-2214	Transmitter, type T-3 (1).	
800-2231	Tube, type VT-1 (8).	
800-2232	Tube, type VT-2 (8).	
800-1032	EQUIPMENT, type RE-12.	Radio; used in Set, type SCR-105.
	Comprises:	Unit of measure, each.
800-702	Contact, type CN-8 (1).	Weight per unit, ———.
800-703	Contact, type CN-9 (2).	Packed, ———.
800-814	Cord, type CD-64 (2).	Cubic displacement, ———.
800-880	Crystal, type DC-1 (4).	Shipping weight, ———.
800-1088	File, type TL-5 (1).	Specification, ———.
800-1224	Head set, type P-11 (2).	Handbook, ———.
800-1330	Lamp, type LM-4 (4).	
800-1695	Screwdriver, type TL-2 (1).	
800-1710	Separator, type IN-9 (6).	
800-1880	Set box, type BC-53 (1).	
800-1033	EQUIPMENT, type RE-14.	Radio; used in Set, type SCR-116.
	Comprises:	Unit of measure, each.
800- 235	Battery, type BA-2 (12).	Weight per unit, ———.
800- 760	Cord, type CD-9 (1).	Packed, ———.
800- 761	Cord, type CD-10 (1).	Cubic displacement, ———.
800- 762	Cord, type CD-11 (1).	Shipping weight, ———.
800- 767	Cord, type CD-17 (1).	Specification, ———.
800- 768	Cord, type CD-18 (1).	Handbook, ———.
800-1215	Head set, type HS-2 (5).	
800-1268	Interphone circuit, type BC-56 (1).	
800-1327	Lamp, type LM-1 (3).	
800-1842	Set box, type BC-11-A (1).	
800-2214	Transmitter, type T-3 (5).	
800-2231	Tube, type VT-1 (8).	
800-2232	Tube, type VT-2 (8).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1034	EQUIPMENT, type RE-17..... Comprises:	Radio equipment of Set, type SCR-94 for testing high power vacuum tubes.
800-1034-1	Iron, soldering, jeweler's, No. 1 (1).	Unit of measure, each.
800-1034-2	Pliers, long nose, side cutting, 6-inch (1).	Weight per unit, _____.
800-1554	Pliers, type TL-19 (1).	Packed, _____.
800-1697	Screwdriver, type TL-21 (1).	Shipping weight, _____.
800-1698	Screwdriver, type TL-25 (1).	Specification, _____.
800-1883	Set box, type BC-68 (1).	Handbook, _____.
800-2078	Tape, type TL-83 (½ pound).	
800-1034-3	Tweezers, 4-inch (1).	
800-2356	Wire, type W-7 (½ pound).	
800-1035	EQUIPMENT, type RE-18.....	Radio; used in Set, type SCR-112.
		Unit of measure, each.
		Weight per unit, _____.
		Packed, _____.
		Cubic displacement, _____.
		Shipping weight, _____.
		Specification, _____.
		Handbook, _____.
	Comprises:	
800- 235	Battery, type BA-2 (8).....	2 in use, 6 spare.
800- 285	Battery box, type BC-72 (1).....	For holding 2 batteries, type BA-2.
800-1035-1	Cloth, emery (2 sheets).	
800- 598	Compass, type I-1 (1).	
800- 706	Contact, type CN-12 (2).....	Spare.
800- 824	Cord, type CD-75 (1).....	Extension, amplifier.
800- 825	Cord, type CD-76 (1).....	Extension, 4-volt battery.
800- 826	Cord, type CD-77 (1).....	Extension, 10-volt battery.
800-1088	File, type TL-5 (1).	
800-1216	Head Set, type HS-3 (1).	
800-1377	Mast section, type MS-15 (1).....	Bottom.
800-1378	Mast section, type MS-16 (1).....	Side.
800-1379	Mast section, type MS-17 (1).....	Top and side.
800-1557	Pliers, type TL-87 (1).	
800-1645	Resistance, type RS-1 (3).....	1 in use, 2 spare.
800-1695	Screwdriver, type TL-2 (1).	
800-1711	Separator, type IN-11 (3).....	Spare.
800-1876	Set box, type BC-47 (1).	
800-2231	Tube, type VT-1 (3).....	1 in use, 2 spare.
800-2417	Wrench, type TL-84 (1).	
800-2418	Wrench, type TL-85 (1).	
800-2419	Wrench, type TL-88 (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1036	EQUIPMENT, type RE-20.....	<p>A statically coupled receiving equipment similar to that in the field radio pack chest but of larger size for use with longer wave lengths and provided with both tuned and untuned secondary circuits; both galena and audion detectors are used; used in Set, 10-kw. station radio telegraph, type SCR-43.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, Radio Telegraphy, page 87.</p>
800-1037	EQUIPMENT, type RE-21.....	Radio; used in Set, type SCR-127.
800-1037-1	Comprises: Set box, type BC (1), and accessory articles of tubes, headsets, cords, etc.	<p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2430	EQUIPMENT, type RE-22.....	Radio; used in Set, type SCR-130.
800-1836	Set box, type BC-7.	
800-2430-1	CONTENTS. Legs (4) for Set box, type BC-7.	
800-2231	Tube, type VT-1 (3).....	Or VT-3 or VT-5.
800-2232	Tube, type VT-2 (4).	
800- 330	Box, type BC-102.	
800- 241	CONTENTS. Battery, type BA-8 (4).....	2 spare.
800- 788	Cord, type CD-38 (3).....	Connecting storage batteries in series. 1 spare.
800-2422	Cord, type CD-88 (1).....	3-conductor, set box to dry batteries.
800-2424	Cord, type CD-90 (1).....	12-volt leads, set box to storage batteries.
800-2425	Cord, type CD-91 (1).....	350-volt leads, dynamotor to set box.
800-1224	Head set, type P-11 (2).	
800-2231	Tube, type VT-1 (4).....	Or VT-3 or VT-5.
800-2232	Tube, type VT-2 (5).....	Spare.
		<p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1038	EQUIPMENT, type RT-1	Radio-transmitting; used in Set, type SCR-65. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. Comprises:
800- 700	Contact, type CN-3 (3)	Spare.
800- 701	Contact, type CN-4 (3)	Do.
800- 777	Cord, type CD-27 (1).	
800- 778	Cord, type CD-28 (1).	
800- 779	Cord, type CD-29 (1).	
800- 780	Cord, type CD-30 (1).	
800- 781	Cord, type CD-31 (1).	
800- 782	Cord, type CD-32 (1).	
800- 916	Electrode, type CN-5 (2).	
800-1296	Key, type J-7 (2)	Do.
800-1329	Lamp, type LM-3 (6).	
800-1696	Screwdriver, type TL-4 (1).	
800-1848	Set box, type BC-15 (1).	
800-1038-1	Stone, carborundum, medium India, No. 53 (1).	
800-1992	Switch, type SW-9 (1).	
800-1039	EQUIPMENT, type RT-1-A	Radio-transmitting; used in Set, type SCR-65-A. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. Comprises:
800- 700	Contact, type CN-3 (3).	
800- 701	Contact, type CN-4 (3).	
800- 756	Cord, type CD-2 (1)	
800- 757	Cord, type CD-3 (1).	
800- 916	Electrode, type CN-5 (2)	
800-1296	Key, type J-7 (2).	
800-1329	Lamp, type LM-3 (6).	
800-1696	Screwdriver, type TL-4 (1).	
800-1039-1	Screwdriver, 4 inches long, 5/32-inch tip (1).	
800-1849	Set box, type BC-15-A (1).	
800-1039-2	Stone, carborundum, medium India, No. 53 (1).	
800-1997	Switch, type SW-14 (1).	
800-2357	Wire, type W-8 (30 feet).	
800-2358	Wire, type W-9 (15 feet).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1040	EQUIPMENT, type RT-2..... Comprises:	<p>T. p. s. transmitting; used in Set, type SCR-71. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. Radio-transmitting; used in Set, type SCR-74. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. Radio-transmitting; used in Set, type SCR-74-A. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. Radio-transmitting; used in Set, type SCR-73. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. _____ _____ _____ _____</p>
800-698	Contact, type CN-1 (2).	
800-699	Contact, type CN-2 (2).	
800-790	Cord, type CD-40 (1).	
800-1088	File, type TL-5 (1).	
800-1154	Gauge, type TL-7 (1).	
800-1850	Set Box, type BC-16 (1).	
800-1964	Strap, type ST-4 (1).	
800-2343	Weight, type WT-2 (1).	
800-2344	Weight, type WT-3 (2).	
800-2416	Wrench, type TL-6 (1).	
800-1041	EQUIPMENT, type RT-3..... Comprises:	
800-196	Bag, type BG-4 (1).	
800-770	Cord, type CD-20 (1).	
800-771	Cord, type CD-21 (2).	
800-1088	File, type TL-5 (1).	
800-1695	Screw driver, type TL-2 (1).	
800-1852	Set box, type BC-18 (1).	
800-1042	EQUIPMENT, type RT-3-A..... Comprises:	
800-704	Contract, type CN-10 (1).	
800-705	Contract, type CN-11 (1).	
800-1089	File, type TL-30 (1).	
800-1853	Set box, type BC-18-A.	
800-1043	EQUIPMENT, type RT-4..... Comprises:	
800-307	Block, type BL-1 (1).	
800-346	Bushing, type BU-1 (1).	
800-548	Casing, type CS-1 (1).	
800-606	Condenser, type CA-3 (1).	
800-917	Electrode, type ET-1 (1).	
800-918	Electrode, type ET-2 (1).	
800-919	Electrode, type ET-3 (1).	
800-920	Electrode, type ET-4 (1).	
800-921	Electrode, type ET-5 (1).	
800-922	Electrode, type ET-6 (1).	
800-1296	Key, type J-7 (3).	
800-1328	Lamp, type LM-2 (9).	
800-1043-1	Set leads, connecting (1).	
800-2123	Terminal, type TM-4 (2).	
800-2207	Transformer, type ID-3 (1).	
800-2209	Transformer, type TF-1 (1).	
800-2245	Variometer, type VA-1 (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1044	EQUIPMENT, type RT-4-A	Radio-transmitting; used in Set, type SCR-73-A.
	Comprises:	Unit of measure, each.
800- 307	Block, type BL-1 (1).	Weight per unit, _____.
800- 348	Bushing, type BU-3 (1).	Packed, _____.
800- 548	Casing, type SC-1 (1).	Cubic displacement, _____.
800- 607	Condenser, type CA-3-A (1).	Shipping weight, _____.
800- 917	Electrode, type ET-1 (1).	Specification, _____.
800- 918	Electrode, type ET-2 (1).	Handbook, _____.
800- 919	Electrode, type ET-3 (1).	
800- 920	Electrode, type ET-4 (1).	
800- 921	Electrode, type ET-5 (1).	
800- 922	Electrode, type ET-6 (1).	
800-1296	Key, type J-7 (3).	
800-1328	Lamp, type LM-2 (9).	
800-1406	Mounting, type FT-17 (1).	
800-2124	Terminal, type TM-4-A (2).	
800-2208	Transformer, type ID-4 (1).	
800-2209	Transformer, type TF-1 (1).	
800-2243	Tubing, type M-13 (3 feet).	
800-2247	Variometer, type VA-3 (1).	
800-2358	Wire, type W-9 (12 feet).	
800-2360	Wire, type W-11 (25 feet).	
800-2367	Wire, type W-18 (12 feet).	
800-2368	Wire, type W-19 (50 feet).	
800-1045	EQUIPMENT, type RT-5	Radio-transmitting; used in Set, type SCR-51.
	Comprises:	Unit of measure, each.
800- 777	Cord, type CD-27 (2).	Weight per unit, _____.
800- 778	Cord, type CD-28 (1).	Packed, _____.
800-1523	Panel, type BD-2 (1).	Cubic displacement, _____.
		Shipping weight, _____.
		Specification, _____.
		Handbook, _____.
800-1046	EQUIPMENT, type RT-6	Radio-transmitting; used in Set, type SCR-69.
		Unit of measure, each.
		Weight per unit, _____.
		Packed, _____.
		Cubic displacement, _____.
		Shipping weight, _____.
		Specification, _____.
		Handbook, _____.
	Comprises:	
800-1864	Set box, type BC-34 (1).	
800-2235	Tube, type VT-12 (5)	1 in use, 4 spare.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1051	EQUIPMENT, type SE-6.	An arbitrary grouping of signaling equipment furnished with Signal cart, type K-8. and completely filling the various compartments of this cart.
	Comprises:	Unit of measure, each.
800-1900	Signal cart, type K-8.	Weight per unit, ———.
	CONTENTS.	Packed, ———.
800-1051- 1	Ax, hand, lineman's (2).	Cubic displacement, ———.
800- 234	Battery, type BA-1 (8).	Shipping weight, ———.
800-1051- 2	Bucket, water, canvas (2).	Specification, ———.
800-1051- 3	Candle, lantern (25).	Handbook, ———.
800-1051- 4	Cartridge, star, Very, Mark I, 25 mm.	
	(60).....	1 green star.
800-1051- 5	Cartridge, star, Very, Mark I, 25 mm.	
	(60).....	1 red star.
800-1051- 6	Cartridge, star, Very, Mark I, 25 mm.	
	(60).....	1 white star.
800- 543	Case, type CS-9 (2).	
800-1058- 2	Charge, carbide (16).....	For Signal lamp set, type EE-33.
800- 558	Cipher, disk, type MC-16 (4).	
800- 598	Compass, type I-1 (4).	
800-1056	Equipment, type TE-5 (2).	
800-1051- 7	Eraser, rubber (3).	
800-1087	Field glass, type EE- (6).	
800-1112	Flag kit, type M-44 (4).	
800-1126	Flag kit, type MC-44 (4).	
800-1131	Flashlight, type TL-95 (4).	
800-1051- 8	Lantern, folding candle (4).	
800-1051- 9	Matches, wind, box (24).	
800-1387	Message book, type M-41 (18).	
800-1390	Message envelope, type M-40 (200).	
800-1051-10	Pencil, lead (24).	
800-1051-11	Pistol, Very, Mark IV, 25 mm, (4).	
800-1051-12	Rocket, type PY-1 (12).	
800-1051-13	Rocket, type PY-2 (12).	
800-1720	Set, heliograph, type EE-16 (4).	
800-1727	Set, signal lamp, type EE-33 (4).	
800-1051-14	Spectacles, smoked (4).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1052	EQUIPMENT, type TE-1..... Comprises:	Radio maintenance tool equipment. Unit of measure, ———.
800-2176	Tool chest, type BC-54.....	Weight per unit, 155 pounds.
	CONTENTS.	Packed, ———.
	Cover:	Cubic displacement, ———.
800-1052- 1	Calipers, double, 6-inch (1).	Shipping weight, ———.
800-1052- 2	Frame, hack saw (1).	Specification, 2043.
800-1052- 3	Indicator, speed (1).	Handbook, ———.
800-1052- 4	Jackknife (1).	
800-1606	Puller, type TL-18 (1).	
800-1052- 5	Rule (1).	
800-1052- 6	Saw, hand, 10 point, 25-inch (1).	
800-1052- 7	Square, combination, bevel and level, 12-inch.	
	Top of chest:	
800-1052- 8	Blade, hack saw, 10-inch, coarse (24).	
800-1052- 9	Blade, hack saw, 10-inch, fine (12).	
800-1052-10	Brace, bit, 10-inch (1).	
800-1052-11	Can, oil, with protected cap for spout (1).	
800-1052-12	Chisel, $\frac{1}{2}$ -inch socket (1).	
800-1052-13	Chisel, 1-inch socket (1).	
800-1052-14	Chisel, cold, $\frac{1}{4}$ -inch (1).	
800-1052-15	Chisel, cold, $\frac{1}{2}$ -inch (1).	
800-1052-16	Hammer, ball peen, 12-ounce (1).	
800-1052-17	Hammer, claw, 1-pound (1).	
800-1052-18	Iron, soldering, $1\frac{1}{2}$ -pound.	
800-1052-19	Iron, soldering, jeweler's, No. 1(1).	
800-1052-20	Punch, center, 4-inch (2).	
800-1052-21	Screwdriver, 4-inch (3).	
800-1052-23	Screwdriver, 6-inch (1).	
800-1052-24	Screwdriver, 8-inch (1).	
800-1052-22	Screwdriver, cabinet, 4-inch (1).	
800-1052-25	Screwdriver, cabinet, 8-inch (1).	
800-1052-26	Tape, measuring, 100-foot.	
800-1052-27	Vise, 2-inch jaw (1).	
800-1052-28	Wrench, 14-inch, wood handle (1).	
800-1052-29	Wrench, crescent, 4-inch (1).	
800-1052-30	Wrench, crescent, 6-inch (1).	
800-1052-31	Wrench, crescent, 8-inch (1).	
800-1052-32	Wrench, monkey, pocket, 6-inch (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1052	EQUIPMENT, type TE-1—Contd.	
800-2176	Tool chest, type BC-54—Continued.	
	CONTENTS—continued.	
	Upper drawer:	
800-1052-33	Bit, auger, $\frac{1}{4}$ -inch (1).	
800-1052-34	Bit, auger, $\frac{3}{8}$ -inch (1).	
800-1052-35	Bit, auger, $\frac{1}{2}$ -inch (1).	
800-1052-36	Bit, auger, $\frac{5}{8}$ -inch (1).	
800-1052-37	Bit, auger, $\frac{3}{4}$ -inch (1).	
800-1052-38	Bit, auger, $\frac{7}{8}$ -inch (1).	
800-1052-39	Bit, expansion, $\frac{7}{8}$ to 3 inches (1).	
800-1052-40	Cloth, emery, assorted (12 sheets).	
800-1052-41	Cotters, steel spring, $\frac{1}{4}$ inch diameter, $\frac{3}{4}$ inch long (24).	
800-1052-42	File, triangular, 4-inch.	
800-1052-43	Flashlight, Eveready (1).	
800-1237	Hydrometer, type HY-1 (1).	
800-1238	Hydrometer, type HY-2 (1).	
800-1052-44	Plane, adjustable block, 6-inch(1).	
800-1052-45	Pliers, combination, 8-inch (1).	
800-1052-46	Pliers, diagonal, 3 $\frac{1}{2}$ -inch (1).	
800-1052-47	Pliers, diagonal cutting, 6-inch(3).	
800-1052-48	Pliers, long-nose, side-cutting, 6-inch (2).	
800-1052-49	Pliers, side-cutting, 6-inch (3).	
800-1052-50	Rawhide (1 sheet).	
800-1052-51	Roll, tool, canvas (1).....	To contain expansion and auger bits and file
800-1052-52	Screw, hexagonal head, with castellated nuts, 1 inch long (24).	
800-1052-53	Screw, hexagonal head, with castellated nuts, 2 inches long (24).	
800-1052-54	Screw, machine, $\frac{3}{8}$ inch long (24).	
800-1052-55	Screw, machine, and nuts, 8-32, 1 $\frac{1}{2}$ inches long (24).	
800-1052-56	Screw, machine, and nuts, 10-32, 1 $\frac{1}{2}$ inches long (24).	
800-1052-57	Screw, machine, and nuts, 12-32, 1 $\frac{1}{2}$ inches long (24).	
800-1052-58	Screw, wood, assorted (144).	
800-1052-59	Set, cap and die—	
800-1052-60	Stock, die (1).	
800-1052-61	Tap, 2-56 (2).	
800-1052-62	Tap, 3-48 (2).	
800-1052-63	Tap, 4-36 (2).	
800-1052-64	Tap, 5-36 (2).	
800-1052-65	Tap, 6-32 (2).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1052 800-2176	EQUIPMENT, type TE-1—Contd. Tool chest, type BC-54—Continued.	
	CONTENTS—continued.	
	Upper drawer—Continued.	
800-1052-59	Set, cap and die—Continued.	
800-1052-66	Tap, 8-32 (2).	
800-1052-67	Tap, 10-24 (2).	
800-1052-68	Tap, 12-24 (2).	
800-1052-69	Tap, 14-20 (2).	
800-1052-70	Tap, 16-18 (2).	
800-1052-71	Wrench, tap (1).	
800-1052-72	Snips, tinner's (1).	
800-1052-73	Terminal, Sherman No. 3 (12).	
800-1052-74	Washer, lock, for No. 10 screw (24).	
800-1052-75	Washer, lock, for No. 12 screw (24).	
800-1052-76	Wire, type W 12 (50 feet).	
	Lower drawer:	
800-1052-77	Brush, camel hair, $\frac{1}{2}$ inch wide (1).	
800-1052-78	Clip, test (12).	
800-1052-79	Drill, hand (2).	
800-1059	Equipment, type TE-8—	
800-1059-1	File, bastard, 10-inch (1).	
800-1059-2	File, flat, bastard, 8-inch (1).	
800-1059-3	File, half round, bastard 8-inch (1).	
800-1059-4	File, half round, 8-inch (1).	
800-1059-5	File, round, 6-inch (1).	
800-1059-6	File, saw, 6-inch (2).	
800-1059-7	File, square, bastard, 8-inch (1).	
800-1059-8	Holder, file, Stearns No. 5 (1).	
800-2188	Tool, roll, type BG-30 (1).	
800-1060	Equipment, type TE-9—	
800-2189	Tool, roll, type BG-31 (1).	
800-1060-1	Wrench, open-end, thin, J. P. Williams No. 30 (1).	
800-1060-2	Wrench, open-end, thin, Ransom $\frac{1}{2}$ -inch to $\frac{11}{16}$ -inch (4).	
800-1061	Equipment, type TE-10—	
800-1061-1	Drill, $\frac{1}{4}$ -inch (1).	
800-1061-2	Drill, $\frac{3}{8}$ -inch (1).	
800-1061-3	Drill, $\frac{1}{2}$ -inch (1).	
800-1061-4	Reamer, taper bit stock, $\frac{1}{4}$ -inch, Wiley Russell "Lightning" (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1052 800-2176	EQUIPMENT, type TE-1—Contd. Tool chest, type BC-54—Continued.	
	CONTENTS—continued.	
	Lower drawer—Continued.	
800-1061-5	EQUIPMENT, type TE-1—Contd. Reamer, taper bit stock, $\frac{1}{4}$ -inch, Wiley Russell "Lightning" (1).	
800-1061-6	Reamer, taper, $\frac{1}{4}$ -inch, Wiley Russell "Lightning" (1).	
800-1061-7	Set, drill, straight-shank, Morse Nos. 1 to 45, incl. (1).	
800-2190	Tool, roll, type BG-32 (1).	
800-1052-80	Shellac ($\frac{1}{2}$ pint).	
800-1052-81	Tape, friction, $\frac{3}{8}$ inch wide (3 pounds).	
800-1052-82	Torch, gasoline, flat (1).	
800-1052-83	Twine, lockstitch ($\frac{1}{2}$ pound).	
800-1052-84	Wire, resin core solder (1 pound).	
800-1052-85	Wire, tinned copper, bare, No. 22. B. & S. gauge (1 pound).	
800-1052-86	Wire, type W-7 (1 pound).	
800-1053	EQUIPMENT, type TE-2..... Comprises:	Tool equipment; installed or carried in the Truck, radio-repair, type SCR-68, and is intended for the repair of radio equipment.
800-1053-1	Chuck, 4-inch, universal (1).	Unit of measure, ———.
800-1053-2	Dog, lathe, bent tailed, $\frac{1}{2}$ -inch capacity, with wrench (1).	Weight per unit, ———.
800-1053-3	Dog, lathe, bent-tailed, 1-inch capacity, with wrench (1).	Packed, ———.
800-1053-4	Dog, lathe, bent-tailed, 1 $\frac{1}{2}$ -inch capacity, with wrench (1).	Cubic displacement, ———.
800-1053-5	Grinder, tool, carborundum, 5-inch wheel (1).	Shipping weight, ———.
800-1053-6	Lathe, metal-working (1).	Specification, 2053.
800-1053-7	Stone, carborundum, 6 by 2 by 1 inche (1).	Handbook, ———.
800-1053-8	Tool, boring, tool-holder with 12 pieces of tool steel and wrench.	
800-1053-9	Tool, cutting off and side tool with 1 piece of tool steel and wrench.	
800-1053-10	Tool, turning tool holder with 12 pieces of tool steel and wrench.	
800-1053-11	Vise, swivel base, 3 $\frac{1}{2}$ -inch jaws.	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1054	EQUIPMENT, type TE-3..... Comprises:	Pipe fitters' tool equipment; formerly called "Pipe fitter's tool chest."
800-2178	Tool chest, type BC-76.	Unit of measure, ____.
	CONTENTS.	Weight per unit, ____.
800-1054- 1	Can, oil, malleable iron, 5-ounce (1).	Packed, ____.
800-1054- 2	Cutter, pipe, "Trimo" No. 2, $\frac{1}{2}$ -inch or 2-inch with 2 extra cutter wheels.	Cubic displacement, ____.
800-1054- 3	File, half-round, bastard, 6-inch, Nicholson (1).	Shipping weight, ____.
800-1054- 4	File, hand, smooth, 10-inch, Nicholson (1).	Specification, 276.
800-1054- 5	Former, pipe, $\frac{1}{4}$ -inch to $1\frac{1}{4}$ -inch, Vanderman No. 1 (1).	Handbook, ____.
800-1054- 6	Rasp, smooth, 10-inch, Nicholson (1).	
800-1054- 7	Reamer, burring, for brace, "Lightning," $1\frac{1}{4}$ -inch (1).	
800-1054- 8	Set, die, $\frac{1}{4}$ -inch to 2-inch (1).	
800-1054- 9	Stock, die, Oster No. 4, $\frac{1}{4}$ -inch or 2-inch adjustable (1).	
800-1054-10	Vise, pipe, combination, swivel base, Prentiss, $3\frac{1}{2}$ -inch reversible jaws.	
800-1054-11	Wrench, pipe, "Trimo," 18-inch (2).	
800-1055	EQUIPMENT, type TE-4..... Comprises:	Tool equipment.
800-2175	Tool bag, type BG-44.	Unit of measure, ____.
	CONTENTS.	Weight per unit, ____.
800-1055- 1	Brace, ratchet, 8-inch sweep, Millers Falls No. 33 (1).	Packed, ____.
800-1055- 2	Chisel, cold, $\frac{1}{2}$ -inch (1).	Cubic displacement, ____.
800-1055- 3	Chisel, wood, $\frac{1}{2}$ -inch socket blade, iron, ring-topped handle (1).	Shipping weight, ____.
800-1070	Equipment, type TE-19—	Specification, 312.
800-1070- 2	Bit, auger, $\frac{1}{2}$ -inch (1).	Handbook, ____.
800-1070- 3	Bit, auger, $\frac{3}{4}$ -inch (1).	
800-1070- 4	Bit, auger, $\frac{1}{2}$ -inch (1).	
800-1070- 5	Bit, auger, $\frac{3}{4}$ -inch (1).	
800-1070- 6	Bit, auger, 1-inch (1).	
800-1070- 1	Roll, canvas (1).	
800-1055- 4	Hammer, claw, 16-ounce (1).	
800-1055- 5	Holder, tool, Millers Falls No. 5 (1).	
800-1055- 6	Knife, Empire Knife Co. No. 1013 (1).	
800-1055- 7	Level, spirit, pocket, 3-inch (1).	
800-1055- 8	Plane, block, 6-inch (1).	
800-1055- 9	Pliers, side-cutting, 6-inch (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1055	EQUIPMENT, type TE-4—Contd.	
800-2175	Tool bag, type BG-44—Continued.	
	CONTENTS—continued.	
800-1055-10	Pliers, side-cutting, 8-inch (1).	
800-1588	Polarity indicator, type I-28 (1).	
800-1055- 1	Rule, folding, boxwood, 4-foot, 8 parts (1).	
800-1055- 2	Saw, back, 10-inch (1).	
800-1055- 3	Screwdriver, 6-inch.	
800-1055- 4	Screwdriver, 10-inch.	
800-1055- 5	Solder, resin core (1 pound).	
800-1055- 6	Square, try, steel, 4-inch blade (1).	
800-1055- 7	Wrench, screw, 6-inch (1).	
800-1055- 8	Wrench, socket, 4-inch (1).	
800-1056	EQUIPMENT, type TE-5.....	Inspector's pocket tools. Drawing 45012B1.
800-2185	Comprises: Tool kit, type BG-29.	
	CONTENTS.	Unit of measure, ———.
800-1056- 1	File, half-round, bastard, 3-inch, with handle, Nicholson (1).	Weight per unit, ———.
800-1056- 2	Pliers, side-cutting, 5-inch, nickeled, U. D. F. & T. Co. No. 250, or P. S. & W. No. 1240 (1).	Packed, ———.
800-1056- 3	Rule, boxwood, 2-foot, 4-fold, brass-bound, narrow, Stanley Rule and Level Co. No. 62½ (1).	Cubic displacement, ———.
800-1056- 4	Scissors, electrician's, 5-inch, nickeled, J. Wiss & Sons, Claus, or Compton (1).	Shipping weight, ———.
800-1056- 5	Screwdriver, 2-inch, Tuck's "pocket" (1).	Specification, 186H.
800-1056- 6	Screwdriver and skinning knife combined, with safety spring, Empire No. 372 (1).	Handbook, ———.
800-1056- 7	Tweezers, 4½-inch, nickeled, Bullock Manufacturing Co. No. 20-4 (1).	
800-1057	EQUIPMENT, type TE-6.....	Mechanic's tool equipment; formerly called "Mechanic's Tool Chest No. 1."
800-2179	Comprises: Tool chest, type BC-77.	
	CONTENTS.	Unit of measure, ———.
	Lid:	Weight per unit, ———.
800-1057- 1	Frame, hack-saw, Star No. 10 (1).	Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1057	EQUIPMENT, type TE-6—Contd.	
800-2179	Tool chest, type BC-77—Continued.	
	CONTENTS—continued.	
	Top of chest:	Specification, 562.
800-1057- 2	Can, oil, with curved spout and screw cap (1).	Handbook, ———.
800-1057- 3	Drill, hand, Goodell Pratt Co. No. 5½ (1).	
800-1057- 4	File, "Reliance" No. 10 (1).	
800-1057- 5	Hammer, riveting, 4-ounce (1).	
800-1057- 6	Pliers, diagonal, 6-inch (1).	
800-1057- 7	Pliers, long nose, 5½-inch (1).	
800-1057- 8	Pliers, side-cutting, 6-inch (1).	
800-1057- 9	Set, drill, twist, Morse Nos. 1 to 60 (1).	
800-1057-10	Set, screwdriver, Yankee No. 100 (1).	
800-1057-11	Vise, adjustable jaw, swivel base (1).	
	End of chest:	
800-1057-12	Grinder, hand, American No.2 (1).	
800-1057-13	Torch, gasoline, Clayton & Lambert No. 2 (1).	
	Drawer No. 1:	
800-1057-14	Chisel, cold, ½-inch wide, 6 inches long (1).	
800-1057-15	File, round, 4-inch (4).	
800-1057-16	File, round, 6-inch (6).	
800-1057-17	File, square, 4-inch (4).	
800-1057-18	Handle, file, Stearn's No. 5 (1).	
800-1057-19	Iron, soldering, ½-pound (1).	
800-1057-20	Iron, soldering, 1½-pound (1).	
800-1057-21	Oilstone, soft, 8-inch (1).	
800-1057-22	Punch, center, straight shank, Syracuse No. 16 (2).	
800-1057-23	Screwdriver, machinist's, swivel head (1).	
800-1057-24	Set, screw-plate, little Giant No. AA-4 (1).	
800-1057-25	Square, combination, Athol No. 500-B.	
	Drawer No. 2:	
800-1057-26	Blade, hack-saw, Disston's (24).	
800-1057-27	Cleaner, file, Phoenix No. 2 (1).	
800-1057-28	File, flat, bastard, 8-inch (6).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1058	EQUIPMENT, type TE-7.....	
	Comprises:	Unit of measure, _____.
800-2186	Tool roll, type BG-10.	Weight per unit, _____.
	CONTENTS.	Packed, _____.
		Cubic displacement, _____.
		Shipping weight, _____.
800-1058-1	File, bastard, 4-inch (1).	Specification, _____.
800-1058-2	File, hand, 6-inch (1).	Handbook, _____.
800-1058-3	Handle, file, wooden (1).	
800-1058-4	Jackknife, Empire No. 1013 (1).	
800-1058-5	Pliers, long-nose, 1 side cutting, Utica	
	No. 6 (2).	
800-1058-6	Screwdriver, 5 inches long, $\frac{1}{4}$ -inch tip	
	(1).	
800-1058-7	Screwdriver, $8\frac{1}{4}$ inches long, $\frac{1}{4}$ -inch tip	
	(1).	
800-1058-8	Wire, copper, white silk-covered, 25-	
	foot lengths of No. 20, 24, and 28	
	gauge B. & S. gauge (1 spool).	
800-1058-9	Wrench, double-end, 9 inches long,	
	$\frac{1}{4}$ -inch opening (1).	
800-1058-10	Wrench, single-end, 4 inches long,	
	$\frac{1}{4}$ -inch opening.	
800-1059	EQUIPMENT, type TE-8.....	
	Comprises:	Unit of measure, _____.
800-2188	Tool roll, type BG-30.	Weight per unit, _____.
	CONTENTS.	Packed, _____.
		Cubic displacement, _____.
		Shipping weight, _____.
		Specification, 2043.
		Handbook, _____.
800-1059-1	File, bastard, 10-inch (1).	
800-1059-2	File, flat, bastard, 8-inch (1).	
800-1059-3	File, half-round, bastard, 8-inch (1).	
800-1059-4	File, half-round, 8-inch (2).	
800-1059-5	File, round, 6-inch (1).	
800-1059-6	File, saw, 6-inch (2).	
800-1059-7	File, square, bastard, 8-inch (1).	
800-1059-8	Holder, file, Stearns No. 5 (1).	
800-1060	EQUIPMENT, type TE-9.....	
	Comprises.	Unit of measure, _____.
800-2189	Tool roll, type BG-31.	Weight per unit, _____.
	CONTENTS.	Packed, _____.
		Cubic displacement, _____.
		Shipping weight, _____.
		Specification, 2043.
		Handbook, _____.
800-1060-1	Wrench, open-end, thin, J. P. Wil-	
	liams No. 30 (1).	
800-1060-2	Wrench, open-end, thin, Ransom $\frac{1}{4}$ -	
	inch to $\frac{1}{2}$ -inch (4).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1061	EQUIPMENT, type TE-10.....	
800-2190	Comprises: Tool roll, type BG-32.	Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2043. Handbook, _____.
	CONTENTS.	
800-1061- 1	Drill, $\frac{1}{4}$ -inch (1).	
800-1061- 2	Drill, $\frac{3}{8}$ -inch (1).	
800-1061- 3	Drill, $\frac{1}{2}$ -inch (1).	
800-1061- 4	Reamer, taper, $\frac{3}{8}$ -inch, Wiley Russell "Lightning" (1).	
800-1061- 5	Reamer, taper bit stock, $\frac{1}{4}$ -inch Wiley Russell "Lightning" (1).	
800-1061- 6	Reamer, taper bit stock, $\frac{3}{8}$ -inch Wiley Russell "Lightning" (1).	
800-1061- 7	Set, drill, straight-shank, Morse Nos. 1 to 45 incl. (1 set).	
800-1062	EQUIPMENT, type TE-11.....	Mechanic's tools; formerly designated "Mechanic's tool chest No. 2."
800-2180	Comprises: Tool chest, type BC-88.	Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 562. Handbook, _____.
	CONTENTS.	
	Cover:	
800-1062- 1	Rule, Stanley, No. 104 (1).	
800-1062- 2	Saw, hand, 10-point, 26-inch, Disston's No. 7 (1).	
800-1062- 3	Saw, rip, 6-point, 28-inch, Disston's No. 7 (1).	
800-1062- 4	Square, 24-inch, Russel & Erwin No. 14 (1).	
	Top of chest:	
800-1062- 5	Brace, 10-inch, Millers Falls No. 32 (1).	
800-1062- 6	Calipers, 4-inch (1).	
800-1062- 7	Dividers, wing, 6-inch (1).	
800-1062- 8	Hammer, claw, Maydole No. 11½ (1).	
800-1062- 9	Hammer, riveting, 8-ounce (1).	
800-1062-10	Knife, draw, 8-inch (1).	
800-1062-11	Puller, nail (1).	
800-1062-12	Screwdriver, 5-inch (1).	
800-1062-13	Screwdriver, 7-inch (1).	
800-1062-14	Set, chisel, Jennings No. 7 (1).	
800-1062-15	Tape, steel, 100-foot (1).	
800-1062-16	Wrench, 14-inch, Stillson (1).	
800-1062-17	Wrench, monkey, 6-inch (1).	
800-1062-18	Wrench, monkey, 15-inch (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1062	EQUIPMENT, type TE-11—Contd.	
800-2180	Tool chest, type BC-88—Continued.	
	CONTENTS—continued.	
	Lower drawer:	
800-1062-19	Hatchet, half, with handle (1).	
800-1062-20	Oilstone, soft, 5-inch, mounted (1).	
800-1062-21	Plane, block, 1½-inch bit (1).	
800-1062-22	Plane, jack, 2-inch bit (1).	
800-1062-23	Set, saw, Morrill's No. 11 (1).	
800-1062-24	Set, screw plate, Conant & Donelson Co.'s "Reliable" No. 35 (1).	
	Upper drawer:	
800-1062-25	Cleaner, file, Phoenix No. 2 (1).	
800-1059	Equipment, type TE-8—	
800-1059- 1	File, bastard, 10-inch (1).	
800-1059- 2	File, flat, bastard, 8-inch (1).	
800-1059- 3	File, half-round, bastard, 8-inch (1).	
800-1059- 4	File half-round, 8-inch (2).	
800-1059- 5	File, round, 6-inch (1).	
800-1059- 6	File, saw, 6-inch (2).	
800-1059- 7	File, square, bastard, 8-inch (1).	
800-1059- 8	Holder, file, Stearns No. 5 (1).	
800-2188	Tool roll, type BG-30 (1).	
800-1064	Equipment, type TE-13—	
800-1064- 1	Bit, twist stock, ⅜-inch (3).	
800-1064- 2	Bit, twist stock, ⅜-inch (3).	
800-1064- 3	Bit, twist stock, ½-inch (3).	
800-2191	Tool roll, type BG-37 (1).	
800-1068	Equipment, type TE-17—	
800-1068- 1	File, flat, bastard, 8-inch (2).	
800-1068- 2	File, half-round, bastard, 8-inch (3).	
800-1068- 3	File, half-round, smooth, 8-inch (3).	
800-1068- 4	File, saw, 6-inch (6).	
800-2192	Tool roll, type BG-38 (1).	
800-1062-26	Holder, file, Stearns No. 5 (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1063	EQUIPMENT, type TE-12..... Comprises:	Airplane tool equipment. Unit of measure, _____.
800-2181	Tool chest, type BC-89. CONTENTS.	Weight per unit, _____. Packed, _____.
	Cover:	Cubic displacement, _____. Shipping weight, _____.
800-1063- 1	Dividers, 6-inch (1).	Specification, _____.
800-1063- 2	Frame, hack-saw, Millers Falls No. 6 (1).	Handbook 1, _____
800-1063- 3	Hammer, riveting, 8-ounce, Maydole No. 43 (1).	
800-1063- 4	Rule, Stanley No. 104 (1).	
800-1063- 5	Saw, hand, 10-point, 26-inch, Disston's No. 7 (1).	
800-1063- 6	Square, combination, Athol No. 500-F.	
	Top of chest:	
800-1063- 7	Blade, hack-saw, Star, 10-inch, coarse (24).	
800-1063- 8	Blade, hack-saw, Star, 10-inch, fine (12).	
800-1063- 9	Brace, 10-inch, Millers Falls No. 32 (1).	
800-1063-10	Chisel, cold, $\frac{1}{4}$ -inch (1).	
800-1063-11	Chisel, cold, $\frac{1}{2}$ -inch (1).	
800-1063-12	Clippers, double, 6-inch (1).	
800-1063-13	Hammer, claw, Maydole No. 1 $\frac{1}{2}$ (1).	
800-1063 14	Hammer, tinsmith's, 1-pound (1).	
800-1063-15	Iron, soldering, 1 $\frac{1}{2}$ -pound (1).	
800-1063-16	Iron, soldering, jeweler's, No. 1.	
800-1063-17	Knife, draw, 8-inch (1).	
800-1063-18	Puller, nail, "Rex" (1).	
800-1063-19	Punch, center, 4-inch (2).	
800-1063-20	Screwdriver, 5-inch (1).	
800-1063-21	Screwdriver, 7-inch (1).	
800-1063-22	Screwdriver, 8-inch (1).	
800-1063-23	Tape, steel, 100-foot (1).	
800-1063-24	Wrench, 14-inch, Stillson (1).	
800-1063-25	Wrench, monkey, 6-inch (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1063	EQUIPMENT, type TE-12—Contd.	
800-2181	Tool chest, type BC-89—Continued.	
	CONTENTS—continued.	
	Upper drawer:	
800-1063-26	Bit, expansion, $\frac{1}{8}$ to 3 inches (1).	
800-1063-27	Cleaner, file, Phoenix No. 2 (1).	
800-1059	Equipment, type TE-8.	
800-1059- 1	File, bastard, 10-inch (1).	
800-1059- 2	File, flat, bastard, 8-inch (1).	
800-1059- 3	File, half-round, bastard, 8-inch (1).	
800-1059- 4	File, half-round, 8-inch (2).	
800-1059- 5	File, round, 6-inch (1).	
800-1059- 6	File, saw, 6-inch (2).	
800-1059- 7	File, square, bastard, 8-inch (1).	
800-1059- 8	Holder, file, Stearns No. 5 (1).	
800-2188	Tool roll, type BG-30 (1).	
800-1063-28	Flax, Irish, Barbour's No. 3 (1 ball).	
800-1063-29	Needle, 4-inch, $\frac{1}{2}$ curved (6).	
800-1063-30	Needle, sailmaker's 3 $\frac{1}{2}$ -inch (2).	
800-1063-31	Nipper-cut, Starrett No. 1 (1).	
800-1063-32	Palm, sewing (1).	
800-1063-33	Pliers, adjustable, 6-inch (1).	
800-1063-34	Pliers, adjustable, 8-inch (1).	
800-1063-35	Pliers, auto, 6-inch (1).	
800-1063-36	Pliers, auto, 8-inch (1).	
800-1063-37	Pliers, compound, side cutting, 8-inch (1).	
800-1063-38	Pliers, diagonal, 6-inch (2).	
800-1063-39	Pliers, round nose, 6-inch (1).	
800-1063-40	Pliers, side cutting, 8-inch (1).	
800-1063-41	Pliers, snipe nose, 4-inch (1).	
800-1063-42	Screw driver, 4-inch (1).	
800-1063-43	Shave, spoke, 3-inch, Sargent No. 80 (1).	
800-1063-44	Wax (1 ball).	
800-1063-45	Wrench, bicycle, 5-inch (2).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1063 800-2181	EQUIPMENT, type TE-12—Contd. Tool chest, type BC-89—Continued.	
	CONTENTS—continued.	
	Lower drawer:	
800-1063-16	Drill, hand, Yankee No. 1445.	
800-1060-	Equipment, type TE-9—	
800-2189-	Tool roll, type BG-31 (1).	
800-1060- 1	Wrench, open-end, thin, J. P. Williams No. 30 (1).	
800-1060- 2	Wrench, open-end, thin, Ransom $\frac{1}{4}$ -inch to $\frac{11}{16}$ -inch (4).	
800-1061-	Equipment, type TE-10—	
800-1061- 1	Drill, $\frac{1}{4}$ -inch (1).	
800-1061- 2	Drill, $\frac{1}{8}$ -inch (1).	
800-1061- 3	Drill, $\frac{3}{8}$ -inch (1).	
800-1061- 4	Reamer, taper, $\frac{3}{8}$ -inch, Wiley Russell "Lightning" (1).	
800-1061- 5	Reamer, taper bit stock, $\frac{1}{4}$ -inch, Wiley Russell "Lightning" (1).	
800-1061- 6	Reamer, taper bit stock, $\frac{1}{8}$ -inch, Wiley Russell "Lightning" (1).	
800-2190-	Tool roll, type BG-32 (1).	
800-1061- 7	Set, drill, straight shank, Morse Nos. 1 to 45 incl. (1).	
800-1063-17	Hatchet, half, Germantown No. 316 (1).	
800-1063-48	Plane, block, $1\frac{1}{8}$ -inch (1).	
800-1063-49	Snips, tinner's, Reliance No. 10 (1).	
800-1063-50	Stone, carborundum, 5-inch, in wood case.	
800-1063-51	Torch, gasoline, Clayton & Lambert Co. No. 48 (1).	
800-1063-52	Wrench, 7-inch, Billings & Spencer No. E-7 (1).	
800-1064-	EQUIPMENT, type TE-13	Drill equipment.
800-2191-	Comprises:	Unit of measure, _____.
	Tool roll, type BG-37.	Weight per unit, _____.
	CONTENTS.	Packed, _____.
800-1064- 1	Bit, twist-stock, $\frac{1}{4}$ -inch (3).	Cubic displacement, _____.
800-1064- 2	Bit, twist-stock, $\frac{1}{8}$ -inch (3).	Shipping weight, _____.
800-1064- 3	Bit, twist-stock, $\frac{1}{2}$ -inch (3).	Specification, 562.
		Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1065-	EQUIPMENT, type TE-14.....	Tool equipment; formerly called "Post tool chest."
	Comprises:	
800-2182-	Tool chest, type BC-90.	Unit of measure, ———.
	CONTENTS.	Weight per unit, ———.
800-1065- 1	Bit, ¾-inch (1).	Packed, ———.
800-1065- 2	Bit, ¾-inch (1).	Cubic displacement, ———.
800-1065- 3	Bit, ¾-inch (1).	Shipping weight, ———.
800-1065- 4	Brace, ratchet, ball-bearing, 8-inch sweep (1).	Specification, 350.
800-1065- 5	Chisel, cold, ¾-inch.	Handbook, ———.
800-1065- 6	Chisel, socket, beveled-edge, ¾-inch.	
800-1065- 7	File, hand, bastard, clear-edge, 8-inch (1).	
800-1065- 8	File, round, bastard, 6-inch (1).	
800-1065- 9	File, saw, 8-inch D.E.	
800-1065-10	Hammer, claw, "Atha" No. 41½ (1).	
800-1065-11	Hatchet, claw, 4½-inch blade (1).	
800-1065-12	Holder, tool, Millers Falls No. 5 (1).	
800-1065-13	Knife, draw, 14-inch blade (1).	
800-1065-14	Oilstone, soft, 5-inch, mounted (1).	
800-1065-15	Plane, iron, "Keen Kutter" No. 4C (1).	
800-1065-16	Pliers, side-cutting, 6-inch (1).	
800-1065-17	Rule, 2-foot 4-fold, brass-bound (1).	
800-1065-18	Saw, crosscut, 8-point, 24-inch (1).	
800-1065-19	Saw, crosscut, 9-point, 20-inch (1).	
800-1065-20	Screwdriver, 6-inch (1).	
800-1065-21	Square, graduated, 9-inch (1).	
800-1065-22	Tape, metallic, 50-foot (1).	
800-1065-23	Wrench, screw, 10-inch (1).	
800-1066	EQUIPMENT, type TE-15.....	Construction tool equipment; formerly called "Construction tool chest."
	Comprises:	
800-2177	Tool chest, type BC-75.	Unit of measure, ———.
	CONTENTS.	Weight per unit, ———.
800-1066-1	Ax, hand, 4½-inch (2).	Packed, ———.
800-1066-2	Bit, bellhanger's, 24 by ¾-inch (1).	Cubic displacement, ———.
800-1066-3	Bit, Irwin, quarters (2 sets).*	Shipping weight, ———.
800-1066-4	Blade, hack-saw, 10-inch (36).	Specification, 400.
800-1066-5	Box, miter (1).	Handbook, ———.
800-1066-6	Brace, Millers Falls No. 33 (2).	
800-1066-7	Chisel, wood, 1-inch (2).	
800-1066-8	Drill, breast, Millers Falls No. 18 (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1066	EQUIPMENT, type TE-15—Contd.	
800-2177	Tool chest, type BC-75—Continued.	
	CONTENTS—continued.	
800-1066-9	Drill, rock, $\frac{1}{8}$ by 8 inches (12).	
800-1066-10	Drill, rock, $\frac{3}{8}$ by 8 inches (12).	
800-1066-11	Drill, twist, straight-shank, $\frac{1}{8}$ -inch (1).	
800-1066-12	Drill, twist, straight-shank, $\frac{3}{8}$ -inch (1).	
800-1066-13	Drill, twist, straight-shank, $\frac{1}{2}$ -inch (1).	
800-1066-14	Drill, twist, straight-shank, $\frac{3}{4}$ -inch (1).	
800-1066-15	Drill, twist, straight-shank, $\frac{1}{2}$ -inch (1).	
800-1066-16	Drill, twist, straight-shank, $\frac{3}{4}$ -inch (1).	
800-1066-17	Drill, twist, straight-shank, $\frac{1}{2}$ -inch (1).	
800-1056	Equipment, type TE-5:	
800-1056-1	File, half-round, bastard, 3-inch, with handle, Nicholson (1).	
800-2185	Tool kit, type BG-29 (1).	
800-1056-2	Pliers, side-cutting, 5-inch, nickeled, U. D. F. & T. Co. No. 250, or P. S. & W. No. 1240 (1).	
800-1056-3	Rule, boxwood, 2-foot, 4-fold, brass-bound, narrow, Stanley Rule & Level Co. No. 62 $\frac{1}{2}$ (1).	
800-1056-4	Scissors, electrician's, 5-inch, nickeled, J. Wiss & Sons, Claus, or Compton (1).	
800-1056-5	Screwdriver, 2-inch, Tuck's "pocket" (1).	
800-1056-6	Screwdriver and skinning knife combined, with safety spring, Empire No. 372 (1).	
800-1056-7	Tweezers, $\frac{4}{8}$ -inch, nickeled, Bullock Manufacturing Co. No. 20-4 (1).	
800-1066-18	File, half-round, bastard, 10-inch (2).	
800-1066-19	File, hand, safe-edge, 6-inch (2).	
800-1066-20	File, round, 6-inch (1).	
800-1066-21	File, saw, slim-taper, 5 $\frac{1}{2}$ -inch (2).	
800-1066-22	Frame, hack-saw, Star No. 10 (2).	
800-1066-23	Gouge, $\frac{1}{2}$ -inch (2).	
800-1066-24	Grip, Buffalo, Western Electric No. 1 (1).	
800-1066-25	Grip, Buffalo, Western Electric No. 2 (1).	
800-1066-26	Hammer, claw, 15-ounce (6).	
800-1066-27	Holder, tool, Millers Falls No. 5 (6).	
800-1066-28	Iron, soldering, 2 $\frac{1}{2}$ -pound (2).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1066	EQUIPMENT, type TE-15—Contd.	
800-2177	Tool chest, type BC-75—Continued.	
	CONTENTS—continued.	
800-1066-29	Iron, soldering, jeweler's No. 1 (1).	
800-1066-30	Knife, cable, sheath, 4½-inch blade (1).	
880-1066-31	Knife, Empire No. 1013 (6).	
800-1066-32	Oilstone, soft, 5-inch, mounted (1).	
800-1588	Polarity indicator, type I-28 (1).	
800-1066-33	Plane, block, 1½-inch blade (1).	
800-1066-34	Plane, fore, 2½-inch blade (1).	
800-1066-35	Plane, jack, 2-inch blade (1).	
800-1066-36	Pliers, diagonal, 6-inch (2).	
800-1066-37	Pliers, gas, 8-inch (1).	
800-1066-38	Pliers, long-nose, 5½-inch (2).	
800-1066-39	Pliers, side-cutting, 6-inch (2).	
800-1066-40	Pliers, side-cutting, 8-inch (2).	
800-1066-41	Punch, center, Syracuse No. 16 (1).	
800-1066-42	Rasp, cabinet, 10-inch (1).	
800-1066-43	Saw, back, 10-inch (2).	
800-1066-44	Saw, compass, 12-inch (1).	
800-1066-45	Saw, crosscut, 9-point, 20-inch, carpenter's (1).	
800-1066-46	Saw, rip, 6-point, 22-inch, carpenter's (1).	
800-1066-47	Screwdriver, 12-inch (2).	
800-1066-48	Set, marking dies, ¼-inch figures (1).	
800-1066-49	Set, marking dies, ¼-inch letters (1).	
800-1066-50	Shears, straight-trimming, 8-inch (1).	
800-1066-51	Snips, Compton No. 10 (1).	
800-1066-52	Square, try, 6-inch, Stanley No. 12 (1).	
800-1066-53	Tape, medicated (50 feet).	
800-2175	Tool case, type BG-28 (1).	
800-1066-54	Torch, gasoline (2).	
800-1066-55	Wrench, 14-inch, Stillson (1).	
800-1066-56	Wrench, screw, 12-inch (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1067	EQUIPMENT, type TE-16..... Comprises:	Cable splicer's tool equipment. Unit of measure, ———.
800-2183	Tool chest, type BC-91. CONTENTS.	Weight per unit, ———. Packed, ———.
800-1067-1	Blade, hack-saw, 18-point, 10-inch (12).	Cubic displacement, ———.
800-1067-2	Blade, hack-saw, 24-point, 10-inch (12).	Shipping weight, ———.
800-521	Cable dresser, type TL-90 (1).	Specification 318.
800-1067-3	Cloth, wiping, herring-bone ticking, 3-inch square (2).	Handbook ———.
800-1067-4	Cloth, wiping, herring-bone ticking, 5-inch square (2).	
800-1067-5	Cloth, wiping, herring-bone ticking, 6-inch square (2).	
800-893	Drift pin, type TL-81.	
800-894	Drift pin, type TL-98.	
800-895	Drift pin, type TL-99.	
800-1056	Equipment, type TF-5 (1):	
800-1056-1	File, half-round, bastard, 3-inch, with handle, Nicholson (1).	
800-1056-2	Pliers, side-cutting, 5-inch, nickleled, U. D. F. & T. Co. No. 250, or P. S. & W. No. 1240 (1).	
800-1056-3	Rule, boxwood, 2-foot, 4-fold, brass-bound, narrow, Stanley Rule & Level Co. No. 62½ (1).	
800-1056-4	Scissors, electrician's, 5-inch, nickled, J. Wiss & Sons, Claus, or Compton (1).	
800-1056-5	Screwdriver, 2-inch, Tuck's "pocket" (1).	
800-1056-6	Screwdriver and skinning knife combined with safety spring, Empire No. 372 (1).	
800-2185-	Tool kit, type BG-29 (1).	
800-1056-7	Tweezers, 4½-inch, nickled, Bullock Manufacturing Co. No. 20-4 (1).	
800-1067-6	File, half-round, bastard, 6-inch (1).	
800-1067-7	Frame, hack-saw, adjustable (1).	
800-1067-8	Furnace, plumber's, C. & L. Mfg. Co. No. 10 (1).	
800-1067-9	Hammer, claw, "Atha" No. 41½ (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1067	EQUIPMENT, type TE-16—Contd.	
800-2183	Tool chest, type BC-91—Continued.	
	CONTENTS—continued.	
800-1067-10	Hammer, riveting, 18-ounce, "Atha" No. 235 (1).	
800-1067-11	Iron, soldering, 2½-pound (1).	
800-1067-12	Iron, soldering, 4-pound (1).	
800-1067-13	Kettle, plumber's, 5-inch (1).	
800-1067-14	Knife, cable, sheath, 4½-inch blade (1).	
800-1067-15	Ladle, double lipped, 3-inch (1).	
800-1067-16	Paper, gummed, 1½ inches wide (1 pound).	
800-1067-17	Pliers, 8-inch (1).	
800-1067-18	Rasp, 12-inch (1).	
800-1067-19	Rule, folding, 2-foot, brass-bound (1).	
800-1067-20	Saw, plumber's, 14-inch (1).	
800-1067-21	Shave, hook, Wilcox-Crittendon Co. No. 519.	
800-1067-22	Sleeve, paper, ¼ by 3 inches (250).	
800-1067-23	Snips, Compton No. 10 (1).	
800-1067-24	Stearine (¼-pound can).	
800-1067-25	Tape, cotton, ¼ inch wide (2 rolls).	
800-1067-26	Torch, gasoline, Clayton & Lambert No. 22 (1).	
800-1068	EQUIPMENT, type TE-17.....	File equipment.
800-2192	Comprises: Tool roll, type BG-38.	
	CONTENTS.	
800-1068- 1	File, flat, bastard, 8-inch (2).	Unit of measure, ———.
800-1068- 2	File, half-round, bastard, 8-inch (3).	Weight per unit, ———.
800-1068- 3	File, half-round, smooth, 8-inch (3).	Packed, ———.
800-1068- 4	File, saw, 6-inch (6).	Cubic displacement.
		Shipping weight, ———.
		Specification, 562.
		Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1069	EQUIPMENT, type TE-18. Comprises:	Tool equipment; formerly called "Electrical engineer tool chest."
800-2184	Tool chest, type BC-93.	Unit of measure, ———.
	CONTENTS.	Weight per unit, ———.
	Cover:	Packed, ———.
	800-1069- 1	Cubic displacement, ———.
	Frame, hack-saw, Star No. 10 (1).	Shipping weight, ———.
	800-1069- 2	Specification, 192.
	Rule, 4-foot, 8-fold (1).	Handbook, ———.
	800-1069- 3	
	Saw, back, 10-inch Disston's No. 1 (1).	
	800-1069- 4	
	Saw, crosscut, 9-point, 20-inch (1).	
	800-1069- 5	
	Saw, rip, 6-point, 22-inch (1).	
	800-1069- 6	
	Tape, metallic (50 feet).	
	First tray:	
	800-1069- 7	
	Chisel, cold, ½-inch blade, 6 inches long (1).	
	800-1069- 8	
	Chisel, socket, ½-inch (1).	
	800-1069- 9	
	Chisel, socket, 1-inch (1).	
	800-1069-10	
	File, flat, bastard, 8-inch (2).	
	800-1069-11	
	File, hand, bastard, clear-edge, 8-inch (1).	
	800-1069-12	
	Hammer, claw, 1-pound (1).	
	800-1069-13	
	Hammer, riveting, 15-ounce (1).	
	800-1069-14	
	Holder, tool, Millers Falls No. 5 (1)	
	800-1069-15	
	Jackknife, Empire No. 1013 (1).	
	800-1069-16	
	Level, spirit, pocket, 3-inch (1).	
	800-1588	
	Polarity indicator, type I-28 (1).	
	800-1069-17	
	Screwdriver, 2-inch (1).	
	800-1069-18	
	Screwdriver, 2½-inch (1).	
	800-1069-19	
	Screwdriver, 5-inch (1).	
	800-1069-20	
	Screwdriver, 10-inch (1).	
	800-1069-21	
	Wrench, 6-inch, "Athol" No. 541-A.	
	Second tray:	
	800-1069-22	
	Brace, ratchet, 8-inch sweep, Millers Falls No. 33 (1).	
	800-1069-23	
	Dividers, 6-inch (1).	
	800-1069-24	
	Grip, Buffalo, Western Electric No. 1 (1).	
	800-1069-25	
	Grip, Buffalo, Western Electric No. 2 (1).	
	800-1069-26	
	Head, center, 12-inch, "Athol" No. 500-E (1).	
	800-1069-27	
	Iron, soldering, 1-pound (1).	
	800-1069-28	
	Iron, soldering, electric, with Edison attachment plug (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1069	EQUIPMENT, type TE-18—Contd.	
800-2184	Tool chest, type BC-93—Continued.	
	CONTENTS—continued.	
	Second tray—Continued.	
800-1069-29	Iron, soldering, jeweler's, No. 2.	
800-1069-30	Plane, block, Stanley No. 130 (1).	
800-1069-31	Scales, 12-inch, "Athol" No. 500-E (1 set).	
800-1069-32	Shears, Compton No. 10 (1).	
800-1069-33	Square and bevel, combination, 12-inch, "Athol" No. 500-E (1).	
800-1069-34	Vise, hand, 1½-inch, "Athol" No. 549-B.	
	Third tray:	
800-1069-35	Clamp, splicing, combination, Klein No. 309 (2).	
800-1069-36	Ladle, 3-inch (1).	
800-1069-37	Oilstone, soft, 5-inch, mounted (1).	
800-1069-38	Pliers, diagonal, 6-inch (1).	
800-1069-39	Pliers, long-nose, side-cutting, 5½-inch (1).	
800-1069-40	Pliers, side-cutting, 6-inch (1).	
800-1069-41	Pliers, side-cutting, 8-inch (1).	
800-1069-42	Puller, nail (1).	
800-1069-43	Wrench, 14-inch, Stillson (1).	
800-1069-44	Wrench, monkey, 12-inch (1).	
	Fourth tray:	
800-1069-45	Bit, expansion (1).	
800-1069-46	Blade, hack-saw, 10-inch (12).	
800-1069-47	Countersink, wood (1).	
800-1069-48	Cutter, ⅝ by 3 inches, Jennings No. 1 (2).	
800-1069-49	Drill, breast, Millers Falls No. 18 (1).	
800-1069-50	Drill, twist, steel, ¼-inch (1).	
800-1069-51	Drill, twist, steel, ⅜-inch (1).	
800-1069-52	Drill, twist, steel, ½-inch (1).	
800-1069-53	Drill, twist, steel, ⅝-inch (1).	
800-1069-54	Drill, twist, steel, ¾-inch (1).	
800-1069-55	Drill, twist, steel, No. 2 (1).	
800-1069-56	Drill, twist, steel, No. 12 (1).	
800-1069-57	Drill, twist, steel, No. 22 (1).	
800-1069-58	Drill, twist, steel, No. 30 (1).	
800-1069-59	Furnace, Clayton & Lambert No. 10 (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1069 800-2184	EQUIPMENT, type TE-18—Contd. Tool chest, type BC-93—Continued.	
	CONTENTS—continued.	
	Fourth tray—Continued.	
800-1069-60	Kettle, plumber's, 5-inch (1).	
800-1069-61	Knife, sheath, cable, $4\frac{1}{2}$ -inch blade (1).	
800-1069-62	Plane, $\frac{1}{2}$ -inch, rabbet (1).	
800-1069-63	Punch, center, Syracuse No. 16 (1).	
800-1069-64	Set, auger bit, Irwin, with 4-inch triangular file:	
800-1069-65	Bit, auger, $\frac{1}{8}$ -inch (1).	
800-1069-66	Bit, auger, $\frac{1}{4}$ -inch (1).	
800-1069-67	Bit, auger, $\frac{3}{8}$ -inch (1).	
800-1069-68	Bit, auger, $\frac{1}{2}$ -inch (1).	
800-1069-69	Bit, auger, $\frac{3}{4}$ -inch (1).	
800-1069-70	Bit, auger, $\frac{1}{2}$ -inch (1).	
800-1069-71	Bit, auger, $\frac{3}{8}$ -inch (1).	
800-1069-72	Bit, auger, $\frac{1}{2}$ -inch (1).	
800-1069-73	Bit, auger, $\frac{3}{4}$ -inch (1).	
800-1069-74	Bit, auger, $\frac{1}{2}$ -inch (1).	
800-1069-75	Bit, auger, $\frac{3}{4}$ -inch (1).	
800-1069-76	Bit, auger, $\frac{1}{2}$ -inch (1).	
800-1069-77	Bit, auger, $\frac{3}{4}$ -inch (1).	
800-1069-78	Bit, auger, 1-inch (1).	
800-1069-79	File, triangular, 4-inch (1).	
800-1069-80	Set, punch, $\frac{1}{2}$ -inch figures (1).	
800-1069-81	Set, punch, $\frac{1}{2}$ -inch long (1).	
800-1069-82	Set, magneto testing, lineman's (1).	
800-1069-83	Shield, for fire pot (2).	
800-1070	EQUIPMENT, type TE-19.....	Set of bits; canvas roll, especially designed for containing 5 auger bits; used with Equipment, type TE-4.
	Comprises:	Unit of measure, _____.
800-1070-1	Roll, canvas.	Weight per unit, _____.
	CONTENTS.	Packed, _____.
800-1070-2	Bit, auger, $\frac{1}{2}$ -inch (1).	Cubic displacement, _____.
800-1070-3	Bit, auger, $\frac{3}{4}$ -inch (1).	Shipping weight, _____.
800-1070-4	Bit, auger, $\frac{1}{2}$ -inch (1).	Specification, 312.
800-1070-5	Bit, auger, $\frac{3}{4}$ -inch (1).	Handbook, _____.
800-1070-6	Bit, auger, 1-inch (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1071	EQUIPMENT, type TE-20.....	Inspector's marking tools. Drawings 1390, 1391, 1392, 1393, and 1394.
800- 536	Comprises: Case, type, BG-43.	Unit of measure, ———.
	CONTENTS.	Weight per unit, ———.
800-1071-1	Die, steel (6).	Packed, ———.
800-1205	Hammer, type HM-2 (1).	Cubic displacement, ———.
800-1071-2	Press, seal, hand, E. J. Brooks.	Shipping weight, ———.
800-1071-3	Stamp, rubber (4).	Specification, ———.
800-1072	FAIRLEAD, type F-1.....	Airplane antenna; bakelite; lined with metal pipe, $\frac{3}{4}$ inch inside diameter; over-all dimensions, $9\frac{1}{4}$ by $2\frac{1}{4}$ inches. Drawing RL-C-37.]
		Unit of measure, each.
		Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.
		Specification, ———.
		Handbook, ———.
800-1073	FAIRLEAD, type F-2.....	Airplane antenna; similar to Fairlead, type F-1.
		Unit of measure, each.
		Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.
		Specification, ———.
		Handbook, ———.
800-1074	FAIRLEAD, type F-3.....	Airplane antenna; short length of 1-cm. brass tubing with dilecto trapezoidal-shaped mounting insulator; used with Set, type SCR-51.
		Unit of measure, each.
		Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.
		Specification, ———.
		Handbook, ———.
800-1076	FAIRLEAD, type F-5.....	Airplane antenna; pressed paper tube impregnated; 2 feet long; equipped with molded mounting column, $4\frac{1}{4}$ inches diameter; lined with metal pipe, $\frac{3}{4}$ inch inside diameter; used with high-voltage radio apparatus.
		Unit of measure, each.
		Weight per unit, ———.
		Packed, ———.

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DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1076	FAIRLEAD, type F-5—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, 2068. Handbook, ———.
800-1077	FASTENER, type FT-9.....	Cast-iron; tent slide for guy rope; $\frac{1}{4}$ by 3 inches. Drawing RL-A-238. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1078	FEED BAG, type PG-17.....	Canvas; $11\frac{1}{2}$ by 9 inches; opening at one end; with draw string and webbed binding string; used for carrying feed for pigeons. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1079	FEED BOX, type PG-28.....	Pigeons; high; a light tin box used as a container for grain; $8\frac{1}{4}$ by $5\frac{1}{2}$ by $3\frac{1}{4}$ inches. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1080	FEED BOX, type PG-30.....	Pigeon; low; a light tin box used as a container for grain; $8\frac{1}{4}$ by $5\frac{1}{2}$ by 3 inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1082	FIELD GLASS, type E.....	<p>Binocular, 6 by 30; same as Field glass, type EE, except for omission of the mil and range scale; the light transmitted by each barrel is 49 per cent of the light incident.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 625.</p> <p>Handbook, ———.</p>
800-1083	FIELD GLASS, type E-1.....	<p>Binocular; Galilean; 4½ inches diameter magnification; object lens 1½ inches; interpupillary adjustment; tan-leather covered; leather carrying case furnished with compass at top; formerly designated "Signal Corps type B."</p> <p>Unit of measure, each.</p> <p>Weight per unit, 31 ounces.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 263.</p> <p>Handbook, ———.</p>
800-1084	FIELD GLASS, type E-9.....	<p>Binocular; Galilean; magnification approximately 3½ and 5½ diameters; object lens 1½ inches; interpupillary adjustment; tan-leather finish, equipped with tan-leather carrying case and compass; designed for use by Coast Artillery, Infantry, Philippine Scouts, and troops of Cavalry; formerly designated "type A 1910."</p> <p>Unit of measure, each.</p> <p>Weight per unit, 28 ounces, including case, cord, and strap.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 263.</p> <p>Handbook, ———.</p>
800-1085	FIELD GLASS, type E-10.....	<p>Binocular; prismatic; "Terlux" 10-power; object lens, 1½ inches; interpupillary adjustment; common focus for both barrels, and one barrel equipped with independent focusing device; tan-leather finish; sunshade; equipped with tan-leather carrying case; designed for use by commanding officer with machine-gun com-</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1085	FIELD GLASS, type E-10—Contd.	<p>panies and troops; formerly designated "Signal Corps type C."</p> <p>Unit of measure, each.</p> <p>Weight per unit, 48 ounces, including case cord, and strap.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 263.</p> <p>Handbook, ———.</p>
800-1086	FIELD GLASS, type E-11.....	<p>Binocular; prismatic; Busch 8-power "Stellux"; object lens, $\frac{1}{4}$-inch; interpupillary adjustment; common focus for both barrels and one barrel equipped with independent focusing device; tan-leather finish; tan-leather carrying case; designed for use by field companies of the Signal Corps and by officers; formerly designated "Signal Corps type D."</p> <p>Unit of measure, each.</p> <p>Weight per unit, 21 ounces, including case, cord, and strap.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1087	FIELD GLASS, type EE.....	<p>Binocular, 6 by 30; object lense, $1\frac{1}{4}$-inch; interpupillary adjustment; each barrel equipped with an independent focusing device; one barrel equipped with mil and range scale; tan-leather finish; sunshade; tan-leather carrying case with compass; length of glass closed, $4\frac{1}{2}$ inches; at a distance of 1,000 yards the field of view has a diameter of 140 yards.</p> <p>Unit of measure, each.</p> <p>Weight per unit, 41 ounces, including case, cord, and strap.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 263.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1088	FILE, type TL-5.....	<p>Smooth; single-cut; flat needle; with 2 safe edges; 90 cuts per inch; $3\frac{1}{4}$ by $\frac{1}{4}$ by $\frac{1}{4}$ inches.</p> <p>Unit of measure, each.</p> <p>Weight per unit, _____.</p> <p>Packed, _____.</p> <p>Cubic displacement, _____.</p> <p>Shipping weight, _____.</p> <p>Specification, 3061.</p> <p>Handbook, _____.</p>
800-1089	FILE, type TL-30.....	<p>Similar to File, type TL-5, except that it has a longer handle bent at right angles.</p> <p>Unit of measure, each.</p> <p>Weight per unit, _____.</p> <p>Packed, _____.</p> <p>Cubic displacement, _____.</p> <p>Shipping weight, _____.</p> <p>Specification, _____.</p> <p>Handbook, _____.</p>
800-1090	FILTER, type FL-1.....	<p>Regulating; for smoothing out irregularities of volgate output of the direct-current source in vacuum-tube circuits of air-plane sets; consists of a phenol fiber panel on which are mounted Resistances, types RS-10 and RS-6, Condensers, types CA-15 and CA-16, and Coil, type C-5; overall dimensions of wooden box, $8\frac{1}{4}$ by 6 by $3\frac{1}{2}$ inches; height of binding posts above box, 1 inch; superseded by Filter, type FL-1-A.</p> <p>Unit of measure, each.</p> <p>Weight per unit, _____.</p> <p>Packed, _____.</p> <p>Cubic displacement, _____.</p> <p>Shipping weight, _____.</p> <p>Specification, _____.</p> <p>Handbook, _____.</p>
800-1091	FILTER, type FL-1-A.....	<p>Regulating; for smoothing out irregularities of the voltage output of the direct-current source in vacuum-tube circuits of airplane sets; consists of a phenol fiber panel on which are mounted Resistances, types RS-10 and RS-6, Condensers, types CA-15 and CA-16, and Coil, type, C-5, with appropriate fittings; contained in wooden box 6 by $3\frac{1}{4}$ by $8\frac{1}{4}$ inches; used in Equipment, type PE-1-A, Drawing RL-D-2311.</p> <p>Unit of measure, each.</p> <p>Weight per unit, _____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1091	FILTER, type FL-1-A—Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1092	FILTER, type FL-2.....	Comprises an induction coil made of 20 turns of No. 30 B. & S. gauge silk-covered copper wire, 2½ inches outside diameter, shunted by two 20-micro-mfd. mica condensers in series, at the junction point of which is connected a 30-micro-mfd. mica condenser; clamped between insulating panels; approximate dimensions, 3½ by 2½ by 1 inch; flexible terminal wires. Drawing RL-SK-2322. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1093	FITTING, type FT-1.....	Comprises wooden key battens and sliding shelf for mounting keys, set box, and battery of Set, type SCR-65, in Curtiss, type JN, airplanes. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1094	FIXTURE, type FT-10.....	Lamp; comprises portable desk lamp with clamp and candelabra key socket; Western Electric Co. Socket No. 434, desk lamp No. 885, clamp No. 97; no leads furnished; for use in 6-ton tank. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3101. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1095	FLAG, type MC-18.....	<p>Formerly designated "Infantry flag, Co. A"; comprises a red flag, 2 feet square with a 10-inch square white center. Drawing 340-C-2.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 283. Handbook, ____.</p>
800-1096	FLAG, type MC-19.....	<p>Formerly designated "Infantry flag, Co. B"; comprises a red flag, 2 feet square with a 10-inch square blue center. Drawing 340-C-2.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 283. Handbook, ____.</p>
800-1097	FLAG, type MC-20.....	<p>Formerly designated "Infantry flag, Co. C"; comprises a red flag, 2 feet square with 2 white diagonals, 4 inches wide. Drawing 340-C-2.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 283. Handbook, ____.</p>
800-1098	FLAG, type MC-21.....	<p>Formerly designated "Infantry flag, Co. D"; comprises a red flag, 2 feet square, with 2 blue diagonals, 4 inches wide. Drawing 340-C-2.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 283. Handbook, ____.</p>
800-1099	FLAG, type MC-22.....	<p>Formerly designated "Infantry flag, Co. E"; comprises a white flag, 2 feet square, with a 10-inch square red center. Drawing 340-C-2.</p> <p>Unit of measure, each. Weight per unit, ____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1099	FLAG, type MC-22—Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 283. Handbook, ———.
800-1100	FLAG, type MC-23.....	Formerly designated "Infantry flag, Co. F"; comprises a white flag, 2 feet square, with a 10- inch square blue center. Drawing 340-C-2. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 283. Handbook, ———.
800-1101	FLAG, type MC-24.....	Formerly designated "Infantry flag, Co. G"; comprises a white flag, 2 feet square, with 2 red diagonals, 4 inches wide. Drawing 340-C-2. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 283. Handbook, ———.
800-1102	FLAG, type MC-25.....	Formerly designated "Infantry flag, Co. H"; comprises a white flag, 2 feet square, with 2 blue diagonals, 4 inches wide. Drawing 340-C-2. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 283. Handbook, ———.
800-1103	FLAG, type MC-26.....	Formerly designated "Infantry flag, Co. I"; comprises a blue flag, 2 feet square, with a 10- inch square red center. Drawing 340-C-2. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1104	FLAG, type MC-27.....	Formerly designated "Infantry flag, Co. K"; comprises a blue flag, 2 feet square, with a 10-inch square white center. Drawing 340-C-2. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 283. Handbook, ———.
800-1105	FLAG, type MC-28.....	Formerly designated "Infantry flag, Co. L"; comprises a blue flag, 2 feet square, with 2 red diagonals, 4 inches wide. Drawing 340-C-2. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 283. Handbook, ———.
800-1106	FLAG, type MC-29.....	Formerly designated "Infantry flag, Co. M"; comprises a blue flag, 2 feet square, with 2 diagonals, 4 inches wide. Drawing 340-C-2. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 283. Handbook, ———.
800-1107	FLAG, type MC-44.....	Semaphore; comprises an 18-inch square of galathea divided diagonally and colored turkey red on one half and white on the other half; provided with 1 loop and 2 tie-strings and equipped with a Flagstaff, type MC-43. Drawing 1030-1. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 283. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1108	FLAG KIT, type M-26.....	International code alphabet; consists of 27 flags of various shapes and colors, indicating 26 letters of alphabet, and 1 general flag; each flag provided with metal rings and 1 metal hook; flags reinforced with cotton tape. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 622. Handbook, _____.
800-1109	FLAG KIT, type M-27.....	Comprises 8 flags and staffs; 2 red and white, 2 blue, 2 red, and 2 yellow. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 624. Handbook, _____.
800-1110	FLAG KIT, type M-42.....	Formerly designated "Combination flag kit"; case is of light-weight olive-drab cotton webbing; one 2-foot flag is white with an 8-inch square red center; the other is red with an 8-inch square white center.
800-1110-1	Case, 26 by 5 by 2 inches.	
	CONTENTS.	
800-1110-2	Flag, 2-foot, red.	Unit of measure, each.
800-1110-3	Flag, 2-foot, white.	Weight of measure _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 283. Handbook, _____. Signal flags for infantry companies; consists of 12 flags of different design, each 2 ¹ / ₂ feet square. Drawing 340-C-2.
800-1107	Flag, type MC-44 (2).	Unit of measure, each.
800-1128	Flagstaff, type M-71 (1).	Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 283. Handbook, _____. Signal flags for infantry companies; consists of 12 flags of different design, each 2 ¹ / ₂ feet square. Drawing 340-C-2.
800-1111	FLAG KIT, type M-43.....	Unit of measure, each.
	Comprises:	Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 283. Handbook, _____. Signal flags for infantry companies; consists of 12 flags of different design, each 2 ¹ / ₂ feet square. Drawing 340-C-2.
800-1095	Flag, type MC-18.	Unit of measure, each.
800-1096	Flag, type MC-19.	Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 283. Handbook, _____. Signal flags for infantry companies; consists of 12 flags of different design, each 2 ¹ / ₂ feet square. Drawing 340-C-2.
800-1097	Flag, type MC-20.	Unit of measure, each.
800-1098	Flag, type MC-21.	Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 283. Handbook, _____. Signal flags for infantry companies; consists of 12 flags of different design, each 2 ¹ / ₂ feet square. Drawing 340-C-2.
800-1099	Flag, type MC-22.	Unit of measure, each.
800-1100	Flag, type MC-23.	Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 283. Handbook, _____. Signal flags for infantry companies; consists of 12 flags of different design, each 2 ¹ / ₂ feet square. Drawing 340-C-2.
800-1101	Flag, type MC-24.	Unit of measure, each.
800-1102	Flag, type MC-25.	Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 283. Handbook, _____. Signal flags for infantry companies; consists of 12 flags of different design, each 2 ¹ / ₂ feet square. Drawing 340-C-2.
800-1103	Flag, type MC-26.	Unit of measure, each.
800-1104	Flag, type MC-27.	Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 283. Handbook, _____. Signal flags for infantry companies; consists of 12 flags of different design, each 2 ¹ / ₂ feet square. Drawing 340-C-2.
800-1105	Flag, type MC-28.	Unit of measure, each.
800-1106	Flag, type MC-29.	Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 283. Handbook, _____. Signal flags for infantry companies; consists of 12 flags of different design, each 2 ¹ / ₂ feet square. Drawing 340-C-2.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.	
800-1112	FLAG KIT, type M-44..... Comprises:	Formerly designated "Four-foot flag kit;" case of light-weight olive-drab cotton webbing; one flag is white, 3 feet 9 inches square, with a 16-inch square red center; the other is red, 3 feet 9 inches square, with a 16-inch square white center.	
800-1112-1	Case, 37 by 5 by 2 inches. CONTENTS.		
800-1112-2	Flag, 4-foot, red (1).	Unit of measure, each.	
800-1112-3	Flag, 4-foot, white (1).	Weight per unit, _____.	
800-1129	Flagstaff, type M-72.	Packed, _____.	
		Cubic displacement, _____.	
		Shipping weight, _____.	
		Specification, 283.	
		Handbook, _____.	
800-1113	FLAG KIT, type M-45..... Comprises:	Artillery signaling; case is of light-weight olive-drab cotton webbing. It contains the cloth signaling device, which is attached to a wire frame mounted on a staff. The device consists of a 27-inch khaki square, a white square of the same size, and a red square, with a 2½-inch white border so stitched together that 3 signals may be sent with the device. In prescribed portions of the device are printed the following words, "WE ARE ABOUT TO RETIRE," "WE ARE ABOUT TO ADVANCE," and "OUR ARTILLERY FIRE IS CAUSING US LOSSES."	
800-1113-1	Case, 26 by 5 by 2 inches. CONTENTS.		
800-1113-2	Device, cloth signaling (1).		
800-1114	FLAG KIT, type MC-30..... Comprises:	Formerly designated "Combination flag kit, Infantry, Co. A;" case is of light-weight olive-drab cotton webbing. The 2-foot flag is white, with an 8-inch square red center.	
800-1114-1	Case, 26 by 5 by 2 inches. CONTENTS.		
800-1110	Flag, 2-foot, white (1).		Unit of measure, each.
800-1095	Flag, type MC-18 (1).		Weight per unit, _____.
800-1107	Flag, type MC-44 (2).		Packed, _____.
800-1128	Flagstaff, type M-71 (1).	Cubic displacement, _____.	
		Shipping weight, _____.	
		Specification, 283.	
		Handbook, _____.	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1115	FLAG KIT, type MC-31.....	Formerly designated "Combination flag kit, In-
	Comprises:	fantry, Co. B;" case is of light-weight olive-
800-1115-1	Case, 26 by 5 by 2 inches.	drab cotton webbing; the 2-foot flag is white,
	CONTENTS.	with an 8-inch square red center.
		Unit of measure, each.
		Weight per unit, _____.
		Packed, _____.
800-1110-3	Flag, 2-foot, white (1).	Cubic displacement, _____.
800-1096	Flag, type MC-19 (1).	Shipping weight, _____.
800-1107	Flag, type MC-44 (2).	Specification, _____.
800-1128	Flagstaff, type M-71 (1).	Handbook, _____.
800-1116	FLAG KIT, type MC-32.....	Formerly designated "Combination flag kit, In-
	Comprises:	fantry, Co. C;" case is of light-weight olive-
800-1116-1	Case, 26 by 5 by 2 inches.	drab cotton webbing; the 2-foot flag is white,
	CONTENTS.	with an 8-inch square red center.
		Unit of measure, each.
		Weight per unit, _____.
		Packed, _____.
		Cubic displacement, _____.
800-1110-3	Flag, 2-foot, white (1).	Shipping weight, _____.
800-1097	Flag, type MC-20 (1).	Specification, 283.
800-1107	Flag, type MC-44 (2).	Handbook, _____.
800-1128	Flagstaff, type M-71 (1).	Formerly designated "Combination flag kit, In-
800-1117	FLAG KIT, type MC-33.....	fantry, Co. D;" case is of light-weight olive-
	Comprises:	drab cotton webbing; the 2-foot flag is white,
800-1117-1	Case, 26 by 5 by 2 inches.	with an 8-inch square red center.
	CONTENTS.	Unit of measure, each.
		Weight per unit, _____.
		Packed, _____.
		Cubic displacement, _____.
800-1110-3	Flag, 2-foot, white (1).	Shipping weight, _____.
800-1098	Flag, type MC-21 (1).	Specification, 283.
800-1107	Flag, type MC-44 (2).	Handbook, _____.
800-1128	Flagstaff, type M-71 (1).	Formerly designated "Combination flag kit, In-
800-1118	FLAG KIT, type MC-34.....	fantry, Co. E;" case is of light-weight olive-
	Comprises:	drab cotton webbing; the 2-foot flag is white,
800-1118-1	Case, 26 by 5 by 2 inches.	with an 8-inch square red center.
	CONTENTS.	Unit of measure, each.
		Weight per unit, _____.
		Packed, _____.
		Cubic displacement, _____.
800-1110-3	Flag, 2-foot, white (1).	Shipping weight, _____.
800-1099	Flag, type MC-22 (1).	Specification, 283.
800-1107	Flag, type MC-44 (2).	Handbook, _____.
800-1128	Flagstaff, type M-71 (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1119	FLAG KIT, type MC-35.....	Formerly designated "Combination flag kit, In-
	Comprises:	fantry, Co. F;" case is of light-weight olive-
800-1119-1	Case, 26 by 5 by 2 inches.	drab cotton webbing; the 2-foot flag is white,
	CONTENTS.	with an 8-inch square red center.
		Unit of measure, each.
		Weight per unit, ———.
		Packed, ———.
800-1110-3	Flag, 2-foot, white (1).	Cubic displacement, ———.
800-1100	Flag, type MC-23 (1).	Shipping weight, ———.
800-1107	Flag, type MC-44 (2).	Specification, 283.
800-1128	Flagstaff, type M-71 (1).	Handbook, ———.
800-1120	FLAG KIT, type MC-36.....	Formerly designated "Combination flag kit, In-
	Comprises:	fantry, Co. G;" case is of light-weight olive-
800-1120-1	Case, 26 by 5 by 2 inches.	drab cotton webbing; the 2-foot flag is white,
	CONTENTS.	with an 8-inch square red center.
		Unit of measure, each.
		Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.
800-1110-3	Flag, 2-foot, white (1).	Shipping weight, ———.
800-1101	Flag, type MC-24 (1).	Specification, 283.
800-1107	Flag, type MC-44 (2).	Handbook, ———.
800-1128	Flagstaff, type M-71 (1).	
800-1121	FLAG KIT, type MC-37.....	Formerly designated "Combination flag kit, In-
	Comprises:	fantry, Co. H;" case is of light-weight olive-
800-1121-1	Case 26 by 5 by 2 inches.	drab cotton webbing; the 2-foot flag is white,
	CONTENTS.	with an 8-inch square red center.
		Unit of measure, each.
		Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.
800-1111-3	Flag, 2-foot, white (1).	Shipping weight, ———.
800-1102	Flag, type MC-25 (1).	Specification, 283.
800-1107	Flag, type MC-44 (2).	Handbook, ———.
800-1128	Flagstaff, type M-71 (1).	
800-1122	FLAG KIT, type MC-38.....	Formerly designated "Combination flag kit, In-
	Comprises:	fantry, Co. I;" case is of light-weight olive-
800-1122-1	Case, 26 by 5 by 2 inches.	drab cotton webbing; the 2-foot flag is white,
	CONTENTS.	with an 8-inch square red center.
		Unit of measure, each.
		Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.
800-1110-3	Flag, 2-foot, white (1).	Shipping weight, ———.
800-1103	Flag, type MC-26 (1).	Specification, 283.
800-1107	Flag, type MC-44 (2).	Handbook, ———.
800-1128	Flagstaff, type M-71 (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1123	FLAG KIT, type MC-39. Comprises:	Formerly designated "Combination flag kit, Infantry, Co. K;" case is of light-weight olive-drab cotton webbing; the 2-foot flag is white, with an 8-inch square red center.
800-1123-1	Case, 26 by 5 by 2 inches. CONTENTS.	
800-1110-3	Flag, 2-foot, white (1).	Unit of measure, each.
800-1104	Flag, type MC-27 (1).	Weight per unit, _____.
800-1107	Flag, type MC-44 (2).	Packed, _____.
800-1128	Flagstaff, type M-71 (1).	Cubic displacement, _____.
800-1124	FLAG KIT, type MC-40.	Shipping weight, _____.
800-1124-1	Comprises: Case, 26 by 5 by 2 inches. CONTENTS.	Specification, 283. Handbook, _____.
800-1110-3	Flag, 2-foot, white (1).	Formerly designated "Combination flag kit, Infantry, Co. L;" case is of light-weight olive-drab cotton webbing; the 2-foot flag is white, with an 8-inch square red center.
800-1105	Flag, type MC-28 (1).	
800-1107	Flag, type MC-44 (2).	Unit of measure, each.
800-1128	Flagstaff, type M-71 (1).	Weight per unit, _____.
800-1125	FLAG KIT, type MC-41.	Packed, _____.
800-1125-1	Comprises: Case, 26 by 5 by 2 inches. CONTENTS.	Cubic displacement, _____.
800-1110-3	Flag, 2-foot, white (1).	Shipping weight, _____.
800-1105	Flag, type MC-28 (1).	Specification, _____.
800-1107	Flag, type MC-44 (2).	Handbook, _____.
800-1128	Flagstaff, type M-71 (1).	Formerly designated "Combination flag kit, Infantry, Co. M;" case is of light-weight olive-drab cotton webbing; the 2-foot flag is white, with an 8-inch square red center.
800-1125	FLAG KIT, type MC-41.	
800-1125-1	Comprises: Case, 26 by 5 by 2 inches. CONTENTS.	Unit of measure, each.
800-1110-3	Flag, 2-foot, white (1).	Weight per unit, _____.
800-1106	Flag, type MC-29 (1).	Packed, _____.
800-1107	Flag, type MC-44 (2).	Cubic displacement, _____.
800-1128	Flagstaff, type M-71 (1).	Shipping weight, _____.
800-1126	FLAG KIT, type MC-42.	Specification, 283.
800-1126-1	Comprises: Case, 26 by 5 by 2 inches. CONTENTS.	Handbook, _____.
800-1110-2	Flag, 2-foot, red (1).	Formerly designated "Combination flag kit;" similar to Flag kit, type M-42, but equipped with a steel shaft; case is of light-weight olive-drab cotton webbing. One 2-foot flag is white, with an 8-inch square red center; the other is red, with an 8-inch square white center.
800-1110-3	Flag, 2-foot, white (1).	
800-1107	Flag, type MC-44 (2).	Unit of measure, each.
800-1128	Flagstaff, type M-46 (1).	Weight per unit, _____.
800-1110-2	Flag, 2-foot, red (1).	Packed, _____.
800-1110-3	Flag, 2-foot, white (1).	Cubic displacement, _____.
800-1107	Flag, type MC-44 (2).	Shipping weight, _____.
800-1128	Flagstaff, type M-46 (1).	Specification, 283.
800-1110-2	Flag, 2-foot, red (1).	Handbook, _____.
800-1110-3	Flag, 2-foot, white (1).	Formerly designated "Combination flag kit;" similar to Flag kit, type M-42, but equipped with a steel shaft; case is of light-weight olive-drab cotton webbing. One 2-foot flag is white, with an 8-inch square red center; the other is red, with an 8-inch square white center.
800-1107	Flag, type MC-44 (2).	
800-1128	Flagstaff, type M-46 (1).	Unit of measure, each.
800-1110-2	Flag, 2-foot, red (1).	Weight per unit, _____.
800-1110-3	Flag, 2-foot, white (1).	Packed, _____.
800-1107	Flag, type MC-44 (2).	Cubic displacement, _____.
800-1128	Flagstaff, type M-46 (1).	Shipping weight, _____.
800-1110-2	Flag, 2-foot, red (1).	Specification, 283.
800-1110-3	Flag, 2-foot, white (1).	Handbook, _____.
800-1107	Flag, type MC-44 (2).	Formerly designated "Combination flag kit;" similar to Flag kit, type M-42, but equipped with a steel shaft; case is of light-weight olive-drab cotton webbing. One 2-foot flag is white, with an 8-inch square red center; the other is red, with an 8-inch square white center.
800-1128	Flagstaff, type M-46 (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1127 800-1127-1 800-1127-2 800-1127-3	FLAGSTAFF, type M-46..... Comprises: Butt section (1). Middle section (1). Tip section (1).	Steel, 2 feet, made of tool steel, with butt section cylindrical, and other 2 sections tapered; butt section is 20 $\frac{1}{4}$ inches long and 0.656 inch diameter; middle section is 19 inches long and tip section is 19 $\frac{1}{2}$ inches long, tapering to 0.375 inch diameter. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 599. Handbook, _____.
800-1128 800-1701 800-1702 800-1703	FLAGSTAFF, type M-71..... Comprises: Section, type SS-1 (1). Section, type SS-2 (1). Section, type SS-3 (1).	Wooden; for 2-foot flag; made of selected hickory, with hard brass fittings. Drawing 979a. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, No. _____.
800-1129 800-1704 800-1705 800-1706	FLAGSTAFF, type M-72..... Comprises: Section, type SS-4. Section, type SS-5. Section, type SS-6.	Wooden; for 4-foot flag; made of selected hickory, with hard-brass fittings. Drawing 980a. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1130	FLAGSTAFF, type MC-43.....	Semaphore; comprises a rod of greenheart, oak, or hickory; 24 inches long, and tapered from $\frac{3}{4}$ -inch diameter at butt to $\frac{1}{2}$ -inch diameter at tip; grooved to prevent flag tie strings from slipping. Drawing 1030-1. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 283. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1131	FLASHLIGHT, type TL-95.....	<p>Electric; hand; 8½ inches by 1½ inches diameter; fiberoid case; operates on Battery, type BA-1. Drawing 897-1.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1132	FLASHLIGHT STAND, type PH-5.	<p>Photographic; a wooden stand supporting a pyramidal reflector lined with tracing linen and tin, into which reflector enters a special ignitor (or spark-gap device); on the stand are mounted a strap key; a small commercial spark coil, and 4 Batteries, type BA-17; the flashlight cartridge is fitted over the spark gap and pressure of the key causes a spark to jump in the gap, setting off the glare, which is focused by the reflector. Drawing 490.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1133	FRAME, type FM-1.....	<p>Wood; for mounting 4 Switchboard units, type EE-2, in a group to form Switchboard, type BD-9. Drawings 101-A-1, A-2, A-3, A-4.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1134	FRAME, type FM-2.....	<p>Wood; for mounting 8 Switchboard units, type EE-2, in a group to form Switchboard, type BD-10. Drawings 101-B-6, B-7, B-8, B-9, A-10.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1134	FRAME, type FM-2—Continued.	Shipping weight, ———. Specification, ———. Handbook, ———.
800-1135	FRAME, type FM-3.....	Wood; for mounting 12 Switchboard units, type EE-2, in a group to form Switchboard, type BD-11. Drawing 101-C-12, B-13, B-14. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1136	FRAME, type FM-4.....	Distributing; cable splicing; this frame is made of red fiber, $6\frac{1}{2}$ by $4\frac{1}{4}$ by $\frac{1}{4}$ inch, and contains 60 holes each, $\frac{1}{4}$ -inch diameter, arranged to form 2 sets of 30 each; approximate distance from center to center of holes in the same set, $\frac{3}{8}$ inch; used to facilitate cable splicing by keeping the different strands of cable correctly separated from each other. Unit of measure, each. Weight per unit, $3\frac{1}{2}$ ounces. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1137	FRAME, type FM-5.....	Distributing; dimensions, 83 by 26 $\frac{1}{2}$ inches; consists of vertical angle irons securely fastened to horizontal irons to which the apparatus is fastened by bolts and screws, also insulating joints, distributing rings, braces, etc., as required. Drawing 905C-4.
	Comprises:	
800-1137	Bolt.	
800-1137	Brace.	
800-584	Coil, type C-28 (40).	
800-1137	Iron, horizontal.	
800-1137	Iron, angle, vertical.	
800-1137	Joint, insulating.	
800-1137	Ring, distributing.	
800-1137	Screw.	
800-2056	Switchboard, type BD-15.	
800-2161	Terminal strip, type TM-54 (30).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1138	FRAME, type FM-6.....	<p>Reel carrier; a straight-grained maple carrying frame, 4 feet 2 inches long and about 14 inches wide, to be carried by 2 men. It is fitted for mounting Spool, type DR-4, and has 2 hinged legs 23 inches long to support one end of it. Drawing 116-D-1.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 608. Handbook, ———.</p>
800-1139	FRAME, type FT-16.....	<p>Metal; for mounting Set, type SCR-84, in airplane; 39½ by 20¾ inches; with special brackets and mounting collars.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3036. Handbook, ———.</p>
800-1140	FRAME, type M-1.....	<p>Pack; fitting on pack aparejo; for transporting Set, type SCR-49; 2 steel bands bent and joined by cross strips; holding hooks and platform; over-all dimensions, 21½ by 19 by 29 inches; 3 frames per set. Drawing 1034.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1141	FUNNEL, type M-52.....	<p>A metal funnel 3½ inches long, with a 3-inch flare, and a spout drawn down approximately ¾ inch long to a tube of ⅞ inch diameter.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 600. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1142	FUNNEL, type OC-5.....	<p>1-pint size; provided with strainer; made of heavy burnished copper; used in Oil set, type EE-18.</p> <p>Unit of measure, each.</p> <p>Weight per unit, _____.</p> <p>Packed, _____.</p> <p>Cubic displacement, _____.</p> <p>Shipping weight, _____.</p> <p>Specification, 407.</p> <p>Handbook, _____.</p>
800-1143	FUZE, type FU-1.....	<p>250-volt; 5-amp.; cartridge-type; ferrule contact; the assembled fuze is $1\frac{1}{2}$ inches long and the mounting caps are $\frac{1}{4}$ inch diameter by $\frac{1}{2}$ inch wide. Drawing 827b-1.</p> <p>Unit of measure, each.</p> <p>Weight per unit, _____.</p> <p>Packed, _____.</p> <p>Cubic displacement, _____.</p> <p>Shipping weight, _____.</p> <p>Specification, _____.</p> <p>Handbook, _____.</p>
800-1144	FUZE, type FU-2.....	<p>250-volt; 10-amp.; cartridge-type; ferrule-contact; the assembled fuze is $1\frac{1}{2}$ inches long and the mounting caps are $\frac{1}{4}$ inch diameter by $\frac{1}{2}$ inch wide. Drawing 827b-1.</p> <p>Unit of measure, each.</p> <p>Weight per unit, _____.</p> <p>Packed, _____.</p> <p>Cubic displacement, _____.</p> <p>Shipping weight, _____.</p> <p>Specification, _____.</p> <p>Handbook, _____.</p>
800-1145	FUZE, type FU-3.....	<p>250-volt; 15-amp.; cartridge-type; ferrule-contact; the assembled fuze is $1\frac{1}{2}$ inches long and the mounting caps are $\frac{1}{4}$ inch diameter by $\frac{1}{2}$ inch wide. Drawing 827b-1.</p> <p>Unit of measure, each.</p> <p>Weight per unit, _____.</p> <p>Packed, _____.</p> <p>Cubic displacement, _____.</p> <p>Shipping weight, _____.</p> <p>Specification, _____.</p> <p>Handbook, _____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1146	FUZE, type FU-4.....	<p>250-volt; 5-amp.; cartridge-type; ferrule-contact; the assembled fuze is $1\frac{1}{2}$ inches long and the mounting caps are $\frac{1}{4}$ inch diameter by $\frac{1}{4}$ inch wide. Drawing 827b-1.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1147	FUZE, type FU-5.....	<p>250-volt; 10-amp.; cartridge-type; ferrule-contact the assembled fuze is $1\frac{1}{2}$ inches long and the mounting caps are $\frac{1}{4}$ inch diameter by $\frac{1}{4}$ inch wide. Drawing 827b-1.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1148	FUZE, type FU-6.....	<p>250-volt; 15-amp.; cartridge-type; ferrule-contact: the assembled fuze is $1\frac{1}{2}$ inches long and the mounting caps are $\frac{1}{4}$ inch diameter by $\frac{1}{4}$ inch wide. Drawing 827b-1.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1149	FUZE, type M-36.....	<p>3-amp.; comprises a delicate wire fuze inclosed in a small glass capsule approximately 1 inch long by $\frac{1}{8}$ inch diameter; fitted with conical metal tips at each end; used on Switchboard unit, type EE-2.</p> <p>Unit of measure, each. Weight per unit, ———. Packed; ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1150	FUZE, type M-58.....	<p>3-amp.; baby-cartridge; inclosed; rear-connected; spring-clip.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 302.</p> <p>Handbook, ———.</p>
800-1151	GALVANOMETER, type I-35.....	<p>Reflecting D'Arsonval, arranged for mounting on a tripod; provided with a short insulated telescope arm and an optical system which magnifies the image of the scale; sensibility, 300 megohms. Drawings 119 and 241.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1152	GALVANOMETER, type I-38.....	<p>A differential vertical detector galvanometer designed especially for use with duplex sets; jeweled bearing; glass face, silver dial with black scale; dimensions, approximately 5½ inches high by 3¾ inches wide by 2¾ inches deep, exclusive of the base, which measures 6¾ inches long by 3¾ inches wide by ¼ inch thick. Drawing 56.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1153	GAP, type GA-2.....	<p>Open quenched spark gap consisting of 3 gaps in series; comprises 2 intermediate and 2 end disk electrodes made of coin silver with Separators, type IN-11; mounted on special stand; diameter of disk electrodes, 2¾ inches; used in Set box, type BC-47. Drawings R-1701 to R-1713.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1153	GAP, type GA-2—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, 2117. Handbook, ———.
800-1154	GAUGE, type TL-7.....	Air gap; sheet spring steel strip, 2 inches by 1/4 inch by 0.005 inches; used with t.p.s. buzzers. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3020. Handbook, ———.
800-1155	GAUGE, type ML-17.....	A device for measuring the amount of precipitation of rain, snow, or hail; consists of a cylindrical vessel with a funnel-shaped receiving surface; this vessel is mounted on iron tripod supports; the gauge is equipped with a measuring stick; dimensions of vessel, 25 inches high by 8 inches diameter. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, Julian P. Friez & Sons, Catalogue B, page 32.
800-1156	GAUGE, type ML-30.....	Rain; tipping bucket; comprises a metal cylinder in which is mounted a small brass bucket so adjusted that it tips for every hundredth inch of rainfall collected in the 12-inch diameter receiver at the top; this tipping action makes electrical contacts whereby the rainfall is electrically recorded at any convenient distance on a register, which, however, is not included as part of the gauge. The apparatus is mounted in iron tripod supports. Units of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, Julian P. Friez & Sons, Catalog B, page 28.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1157	GENERATOR, type GN-1.....	<p>D.c.; 25 and 275 volts; 2.5 and 0.076 amp.; 84 watts; 4,000 r.p.m.; dimensions, 17½ inches by 5 inches diameter; Westinghouse; fan-driven; used on airplane telephone sets.</p> <p>Unit of measure, each.</p> <p>Weight per unit, 15½ pounds.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1158	GENERATOR, type GN-1-A.....	<p>Similar to Generator, type GN-1.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1159	GENERATOR, type GN-2.....	<p>D.c.; 25 and 275 volts; 2.5 and 0.076 amp.; 84 watts; 4,000 r. p. m.; dimensions, 17½ by 5 inches diameter; Crocker-Wheeler; fan-driven; used on airplane telephone sets.</p> <p>Unit of measure, each.</p> <p>Weight per unit, 18½ pounds.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1160	GENERATOR, type GN-2-A.....	<p>Similar to Generator, type GN-2.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1161	GENERATOR, type GN-3.....	<p>D.c.; 25 and 275 volts; 2.5 and 0.076 amp.; 84 watts; 4,000 r.p.m.; dimensions, 5 by 5 by 10½ inches; General Electric; fan-driven; used on airplane telephone sets.</p> <p>Unit of measure, each.</p> <p>Weight per unit, 16 pounds.</p> <p>Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1161	GENERATOR, type GN-3—Contd.	Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1162	GENERATOR, type GN-4.....	A. c.; 900 cycles; 120 volts; 1½ amp.; 200 watts; 4,500 r. p. m.; dimensions, 25¼ by 8¼ inches diameter; Westinghouse; fan-driven; used on airplane telegraph sets. Unit of measure, each. Weight per unit, 11½ pounds. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1163	GENERATOR, type GN-4-A.....	A. c.; 900 cycles; 120 volts; 1½ amp.; 200 watts; 4,500 r. p. m.; dimensions, 21¼ by 6¼ inches diameter; Westinghouse; fan-driven; used on airplane telegraph sets. Unit of measure, each. Weight per unit, 11½ pounds. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2058. Handbook, ———.
800-1164	GENERATOR, type GN-5.....	A. c., 900 cycles; 120 volts; 1½ amp.; 200 watts; 4,500 r. p. m.; Crocket-Wheeler; fan-driven; used on airplane telegraph sets. Unit of measure, each. Weight per unit, 11½ pounds. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1165	GENERATOR, type GN-6.....	A. c.; 900 cycles; 120 volts; 1½ amp.; 200 watts; 4,500 r. p. m.; Holtzer-Cabot; fan-driven; used on airplane telegraph sets. Unit of measure, each. Weight per unit, 11½ pounds. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1166	GENERATOR, type GN-7	<p>D. c.; 35 volts; 29 amp.; 1,000 watts; 1,900 r. p. m.; dimensions, 6½ by 6½ by 13½ inches; Dyneto Electric Corporation; gasoline-engine driven; used on battery-charging sets.</p> <p>Unit of measure, each.</p> <p>Weight per unit, 50 pounds.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1167	GENERATOR, type GN-8.....	<p>A. c.; 500 cycles; 60 volts; 4½ amp.; 250 watts; 5,000 r. p. m.; 10 by 15 by 12½ inches; General Electric; hand-driven; used in Set, type SCR-49.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1168	GENERATOR, type GN-9.....	<p>D. c.; 25 and 115 volts; 53.3 amp.; 2,000 watts; 1,200 r. p. m.; 16½ by 16½ by 13½ inches; Dyneto Electric Corporation; gasoline-engine driven; used in Set, type SCR-82.</p> <p>Unit of measure, each.</p> <p>Weight per unit, 126 pounds.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2071.</p> <p>Handbook, ———.</p>
800-1169	GENERATOR, type GN-10.....	<p>A. c.; 500 cycles; 110 volts; 6 amp.; 660 watts; 5,000 r. p. m.; E. J. Simon Co.; fan-driven; used on Set, type SCR-51.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1170	GENERATOR, type GN-11	<p>D. c.; 10 and 350 volts; 5 and 0.1 amp.; 85 watts; 3,700 r. p. m.; weight, 41 pounds; General Electric; hand-driven; for vacuum-tube sets; definitely abandoned; superseded by Generator, type GN-12.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-1171	GENERATOR, type GN-12.....	<p>D. c.; 10 and 350 volts; 5 and 0.1 amp.; 85 watts; 3,700 r. p. m.; General Electric; hand-driven; for vacuum-tube sets; improvement over Generator, type GN-11.</p> <p>Unit of measure, each. Weight per unit, 41 pounds. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-1172	GENERATOR, type GN-13.....	<p>D. c.; 10 and 300 volts; 5 and 0.1 amp.; 80 watts; 2,000 r. p. m.; 5 by 8 by 12 inches; Dyneto Electric Corporation; hand-driven; for vacuum-tube sets.</p> <p>Unit of measure, each. Weight per unit, 27 pounds. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-1173	GENERATOR, type GN-14.....	<p>A. c.; 500 cycles; 60 volts; 4- amp.; 250 watts; 5,000 r. p. m.; 7 by 13 by 15 inches; Crockett-Wheeler; hand-driven; used in Set, type SCR-49.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1174	GENERATOR, type GN-15-1.....	<p>D. c.; 50 volts; 30 amp.; 1,500 watts; manufactured by Star Electric Motor Co.; assembled by Copley Manufacturing Co., Newark, N. J., with Engine, type GE-3-1, to form Set, type SCR-110-1.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2080.¹ Handbook, ———.</p>
800-1175	GENERATOR, type GN-15-2.....	<p>D. c.; 50 volts; 30 amp.; 1,500 watts; made by Roth Bros.; assembled by Mayhew Co., Milwaukee, with Engine, type GE-3-2, to form Set; type SCR-110-2.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2080.¹ Handbook, ———.</p>
800-1176	GENERATOR, type GN-15-3.....	<p>D. c.; 50 volts; 30 amp.; 1,500 watts; made by Domestic Engineering Co.; Dayton, Ohio, and assembled by same company with Engine, type GE-3-3 to form Set, type SCR-110-3.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2080.¹ Handbook, ———.</p>
800-1177	GENERATOR, type GN-15-4.....	<p>D. c.; 50 volts; 30 amp.; 1,500 watts; made by Dyneto Electric Corporation; assembled by J. L. Yarian, Syracuse, N. Y., with Engine, type GE-3-4 to form Set, type SCR-110-4.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2080.¹ Handbook, ———.</p>

¹ Covers general requirements only.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1178	GENERATOR, type GN-16	<p>D. c.; 50 volts; 40 amp.; 2,000 watts; 1,200 r. p. m.; 16½ by 16½ by 10½ inches; Dyneto Electric Corporation; gasoline-engine driven; used in Set, type SCR-82-B.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2074. Handbook, ———.</p>
800-1179	GENERATOR, type GN-17	<p>D. c.; 32 volts; 47 amp.; 150 watts; 1,200 r. p. m.; 16½ by 16½ by 10½ inches; Dyneto Electric Corporation; gasoline-engine driven; used in Set, type SCR-82-A.</p> <p>Unit of measure, each. Weight per unit, 126 pounds. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1180	GENERATOR, type GN-18	<p>D. c.; 6 and 300 volts; 3 and ¼ amp.; 55 watts; 2,000 r. p. m.; Dyneto Electric Corporation; man-driven; for vacuum-tube sets.</p> <p>Unit of measure, each. Weight per unit, 35 pounds. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1181	GENERATOR, type GN-19	<p>D. c.; 27.5 and 350 volts; 2.27 and 0.061 amp.; 84 Watts; 4,500 r. p. m.; 5 by 5 by 10½ inches; Westinghouse and General Electric; fan-driven; used in airplane telephone sets.</p> <p>Unit of measure, each. Weight per unit, 16 pounds. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1182	GENERATOR, type GN-20.....	<p>D. c.; 110 volts; 45 amp.; 5,000 watts; 1,200 r. p. m.; gasoline-engine driven; used in Set, type SCR-120.</p> <p>Unit of measure, each Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2051. Handbook, 2051.</p>
800-1183	GENERATOR, type GN-21.....	<p>D. c.; 25 and 115 volts; 40 and 4.35 amp.; 1,500 watts; 1,300 r. p. m.; Delco; gasoline-engine driven; used on Set, type SCR-123.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1184	GENERATOR, type GN-22.....	<p>D. c.; 10 and 300 volts; 5 and 0.1 amp.; 80 watts; 2,000 r. p. m.; Dyneto Electric Corporation; foot-driven; used on vacuum-tube set.</p> <p>Unit of measure, each. Weight per unit, 35 pounds. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1185	GENERATOR, type GN-23.....	<p>Hand; 5-bar; 15-cycle, 65 to 75 volts; used for telephone bell ringing; cast-iron pole pieces; laminated armature; moisture-proof windings; brass gear drive and pinion; over-all dimensions, without crank, 5½ inches high by 6½ inches long by 4 inches wide; includes 1 Crank, type M-63. Drawing 376-F and 374-e.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 401. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1186	GENERATOR, type GN-24.....	<p>Hand; 3-bar; used for telephone bell ringing; cast-iron pole pieces; laminated armature; moisture-proof windings; brass gear drive and pinion; over-all dimensions, without crank, 5½ inches high by 5 inches long by 3¼ inches wide; includes 1 Crank, type M-63. Drawings 660-A and 374-d.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 401. Handbook, ———.</p>
800-1187	GENERATOR, type GN-25.....	<p>Hand; 4-bar; used for telephone bell ringing; output approximately ½ amp. at 75 to 90 volts; cast-iron pole pieces; laminated armature; moisture-proof windings; brass gear drive and pinion; over-all dimensions, without crank, approximately 5½ inches high by 3¼ inches wide by 6 inches long. Includes 1 Crank, type M-66. Drawing 1022.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 575. Handbook, ———.</p>
800-1188	GENERATOR, type GN-26.....	<p>Acetylene; cartridge shape; used in Set, signal, type EE-33; made of brass, with removable top, and is arranged for attachment to the back of the projector or for suspension from the tripod; dimensions not assigned.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 265. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1189	GENERATOR, type GN-27.....	<p>A. c.; closed-circuit; 2-bar, approximately 500 ohms armature; back and bottom mounting; bell crank handle. Drawing 10101C1.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-1190	GENERATOR, type GN-28.....	<p>Same as Generator, type GN-27, excepting folding and locking crank handle. Drawing 10102C1.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-1191	GENERATOR, type GN-29.....	<p>D. c., 8 and 350 volts, hand-driven, used to supply power for the transmitter of the SCR-127 set. Consists of the casing and gearing system of the National Electric Supply Co. Generator, type GN-8, with the armature and field of the 500-cycle generator removed and a double-voltage armature and field adapted from the DM-1 dynamotor substituted therefor.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-1192	GONG, type M 57.....	<p>Conical; wooden; shaped like a hollow truncated cone; circular base, 3 inches in diameter; top, 2 inches in diameter. Drawing 483-C.</p> <p>Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1193	GONG, type M-59.....	<p>Pyramidal; bell metal; black-finished; has shape of hollow truncated square pyramid; $3\frac{1}{2}$ inches high, base, 3 inches square, top, 2 inches square. Drawing 483-C.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1194	GONG, type M-60.....	<p>Round; bell metal, black-finished; 3 inches in diameter, height of bell, $\frac{11}{16}$ inches; fitted at center with No. 10 $\frac{1}{2}$-inch right-hand brass screw soldered in. Drawing 483-C.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1195	GROUND ROD, type GP-11.....	<p>Service buzzer; formerly designated "Ground rod, type D"; comprises a mild-steel hexagonal rod of $\frac{1}{2}$ inch diameter, pointed at one end and crooked at the other end, the crook ending in a flattened tongue $\frac{1}{2}$ inch wide by $\frac{1}{16}$ inch thick, filed for electrical contact and drilled for $\frac{1}{8}$ r. h. b., machine screw to attach Terminal, type TM-31; finished length, 9 inches. Drawing 838-g-4.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1196	GROUND ROD, type GP-15.....	<p>Formerly designated "Ground rod, type A"; consists of a galvanized-iron rod, $\frac{1}{2}$ inch in diameter by 5 feet long, pointed at one end and equipped at the other end with a short piece of copper wire soldered to the rod used in fire-control telephone system.</p> <p>Unit of measure, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1196	GROUND ROD, type GP-15—Con.	Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1197	GROUND ROD, type GP-16.....	Formerly designated "Ground rod, type E"; consists of a round galvanized-iron rod, 24 inches long, pointed at one end and equipped with a loose iron ring at the other; the rod is slightly flattened approximately $\frac{1}{8}$ inch below where the ring is attached and a machine screw for making line connection is threaded through the rod; used in connection with camp telephone system or wherever a temporary or semipermanent ground connection is desired. Drawing 1072. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1198	GROUND ROD, type GP-17.....	A rod of semitubular section made of steel which tapers for 11 $\frac{1}{2}$ inches of its 15 $\frac{1}{2}$ -inch length to a sharp point; a Williams test clamp is mounted within the arc in the top and is so arranged that a quick ground connection can be made by inserting the connecting wire in the jaws of this clamp; diameter of rod, 1 $\frac{1}{8}$ inches; formerly designated "Field ground rod, M1910." Drawing 809-1. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1199	GROUND ROD, type GP-18.....	A galvanized-steel pin, 27 inches long by $\frac{1}{4}$ inches in diameter, with a head 1 $\frac{1}{4}$ inches in diameter; the sides of the pin are grooved and a length of No. 12 B. & S. gauge copper wire is driven into these grooves and looped about near the top of

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1199	GROUND ROD, type GP-18—Con.	<p>the pin; this loop serves as the binding post or soldering connection. Drawing 828.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1200	GUY, type GY-1.....	<p>43-foot length of Cord, type RP-3, with Insulator type IN-1, and Fastener, type FT-9.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1201	GUY, type GY-2.....	<p>22-foot length of Cord, type RP-3, with Insulator, type IN-1, and Fastener, type FT-9.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1202	GUY, type GY-3.....	<p>36-foot length of Cord, type RP-3, with metal tent slide and snap hook.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specifications, ———.</p> <p>Handbook, ———.</p>
800-1203	GUY, type GY-4.....	<p>40-foot length of Cord, type RP-3, with Fastener, type FT-9, on one end and snap hook on the other end.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specifications, 2101.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1204	HAMMER, type HM-1.....	<p>2-face; 2-pound; 16-inch handle.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3001.</p> <p>Handbook, ———.</p>
800-1205	HAMMER, type HM-2.....	<p>Marking; an inspector's steel hammer, the face of which is engraved with the Signal Corps insignia and hardened so that this insignia is clearly impressed in wood or other soft material struck with the hammer; the handle is hickory, 13 inches long by 1½ inches maximum diameter; the head is steel, 4½ inches long by ¾ inch square, the end opposite the engraved face being tapered to a chisel edge. Drawing 1393.</p> <p>Unit of measure, ———;</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1206	HANDLE, type MC-3.....	<p>Formerly designated "Pay-out handle"; used with buzzer-wire spools; comprises a hard wood handle, 4½ inches long by 1½ inches maximum diameter, in the end of which is driven or cemented a ½-inch hard brass tube, 5 inches long and projecting 3½ inches. A catch is provided at the end of this tube. Drawing 485-1.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1207	HANDLE, type TL-14.....	<p>File; wood, with brass ferrule; 3½ inches over all; largest diameter, approximately 1 inch. Drawing 1283.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1207	HANDLE, type TL-14—Continued.	Shipping weight, ———. Specification, ———. Handbook, ———.
800-1208	HAND SET, type TS-1.....	Telephone; comprises an aluminum hand grip, on one end of which is mounted a special transmitter and on the other a special receiver, together with 1 Cord, type CC-204, and a Cord, type CC-201. The transmitter is a granular carbon, solid-back type, with aluminum diaphragm. The receiver differs from the Receiver, type R-7, only in the absence of the soft-rubber earpiece and a slight change in the case. The transmitter is fitted with a curved mouthpiece. Dimensions of set assembled, length, 10 inches; maximum width, about 4 inches; maximum diameter of transmitter case $3\frac{1}{4}$ inches; maximum diameter of receiver case, $2\frac{1}{2}$ inches; distance from center of receiver to center of transmitter, $6\frac{1}{4}$ inches. Drawing 374n. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 401. Handbook, ———.
800-1209	HAND SET, type TS-4.....	Comprises a specially designed transmitter and receiver, mounted at either end of a metal hand grip, making, when assembled, a telephone hand set, $8\frac{1}{2}$ inches long, $2\frac{1}{2}$ inches wide at transmitter; and $1\frac{1}{2}$ inches wide at the receiver; receiver diameter, $2\frac{1}{2}$ inches; transmitter diameter, $2\frac{1}{4}$ inches; the face of the transmitter is covered with a perforated hood to direct the voice vibration; comprises also 1 Cord, type CC-309; used on Telephone, type EE-4 and EE-4-A. Drawing 1296. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 577. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1210	HAND SET, type TS-6.....	<p>A special design of hand set comprising a transmitter and a receiver, connected by a wire framework, the hand-grip portion of which contains a switch; equipped with a cord and a small resistance block; formerly designated "Portable micro-telephone"; used in Telephone, type EE-54. Drawing 202b.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1211	HEAD BAND, type HB-1.....	<p>Adjustable; phosphor bronze, covered with webbing and equipped with clamps for mounting telephone receiver; 2$\frac{1}{4}$-inch radius; 10$\frac{1}{2}$ by $\frac{1}{2}$ inch. Drawing R-1-D-148.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1212	HEAD BAND, type HB-2.....	<p>Elastic, with attachment for fastening to a Receiver, type R-5, for holding the latter in place over the ear; used on Head set, type HS-3; Western Electric Co. Drawing D-14703.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1213	HEAD HARNESS, type ST-16.....	<p>Telephone; leather; a harness of 3 leather straps 1 containing a steel spring, which fits on the operator's head and holds the receivers to his ears; German silver rings are furnished at the sides for attaching the instruments; the straps are $\frac{1}{2}$ inch wide by $\frac{1}{4}$ inch thick; used in Head sets, type TS-3 and type HS-8.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1213	HEAD HARNESS, type ST-16—Con.	Cubic displacement, ———. Shipping weight, ———. Specification, 401. Handbook, ———.
800-1214	HEAD SET, type HS-1.....	Airplane telephone. Unit of measure, ———. Weight per unit, 1 pound 11 ounces. Packed, ———.
	Comprises:	
800- 835	Cord, type CO-2 (1).	Cubic displacement, ———.
800-1226	Helmet, type HA-1 (2).	Shipping weight, ———.
800-1562	Plug, type PL-7 (1).	Specification, ———.
800-1608	Receiver, type R-1 (2).	Handbook, ———.
800-1215	HEAD SET, type HS-2.....	Airplane telephone. Unit of measure, ———. Weight per unit, ———. Packed, ———.
	Comprises:	
800- 835	Cord, type CO-2 (1).	Cubic displacement, ———.
800-1227	Helmet, type HA-2 (1).	Shipping weight, ———.
800-1562	Plug, type PL-7 (1).	Specification, 2031.
800-1608	Receiver, type R-1 (2).	Handbook, ———.
800-1216	HEAD SET, type HS-3.....	Telephone; may be worn with helmet and gas mask. S. C. Order No. 130485, Oct. 29, 1918. Unit of measure, ———. Weight per unit, ———. Packed, ———.
	Comprises:	
800- 873	Cord, type CO-4 (1).	Cubic displacement, ———.
800-1212	Head band, type HB-2 (2).	Shipping weight, ———.
800-1574	Plug, type PL-20 (1).	Specification, 2117.
800-1612	Receiver, type R-5 (2).	Handbook, ———.
800-1217	HEAD SET, type HS-4.....	Receivers are connected to Head band and cord. Unit of measure, ———. Weight per unit, ———. Packed, ———.
	Comprises:	
800- 828	Cord, type CD-79 (1).	Cubic displacement, ———.
800-1211	Head band, type HB-1 (1).	Shipping weight, ———.
800-1614	Receiver, type R-7 (2).	Specification, ———.
		Handbook, ———.
800-1218	HEAD SET, type HS-5.....	Telephone; bipolar single head receiver; hard rubber case; leather-covered head band; resistance approximately 610 ohms; Western Electric Co., No. 156-W, used with Switchboards, types BD-9, BD-10, and BD-11. Unit of measure, ———. Weight per unit, ———. Packed, ———.
		Cubic displacement, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1218	HEAD SET, type HS-5—Contd.	Shipping weight, ____. Specification, ____. Handbook, ____.
800-1219	HEAD SET, type HS-7.....	Telephone; comprises a head clamp made of No. 25 B. & S. gauge spring steel at one end of which is attached a special receiver of 65 to 80 ohms resistance, having a soft iron diaphragm and a case and cap of hard rubber; cord, type CC-205 is part of this head set and runs from the receiver across the head clamp and thence to the telephone set on which the head set is used Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____ Shipping weight, ____. Specification, 401. Handbook, ____.
800-1220	HEAD SET, type HS-8.....	Telephone; the 2receivers and Cords, type CC-200 are attached to head harness, making connection with Cord, type CC-204, in connecting block which rests, when the set is in use, on the operator's chest. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 401. Handbook, ____.
	Comprises:	
800- 736	Cord, type CC-200 (2).	
800- 740	Cord, type CC-204 (1).	
800- 692	Connecting block, type BL-4 (1)	
800-1213	Head harness, type ST-16 (1)	
800-1614	Receiver, type R-7 (2).	
800-1221	HEAD SET, type HS-9.....	Airplane telephone; similar to HS-2. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
	Comprises:	
800- 835	Cord, type CO-2 (1).	
800-1227	Helmet, type HA-2 (1).	
800-1560	Plug, type PL-5 (1).	
800-1608	Receiver, type R-1 (2)..	
800-1222	HEAD SET, type P-1.....	Telephone; comprises head band and 2 receivers; Baldwin. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1223	HEAD SET, type P-2.....	<p>Circuit testing; Murdock "circuit detector" No. 80; comprises 1 receiver, head band, small dry cell attached to head band, and cord with special testing tips.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, ____.</p> <p>Handbook, ____.</p>
800-1224	HEAD SET, type P-11.....	Telephone; Western Electric Co.
	Comprises:	
800- 837	Cord, type CO-4 (1).	Unit of measure, ____.
800-1211	Head band, type HB-1 (1).	Weight per unit, 1 pound, 2 ounces.
800-1360	Plug, type PL-5 (1).	Packed, ____.
800-1609	Receiver, type R-2 (2).	Cubic displacement, ____.
		Shipping weight, ____.
		Specification, 2,000.
		Handbook, ____.
800-1225	HEAD SET, type TS-3.....	Telephone; artillery style; a specially designed
	Comprises:	head set in which the receiver fits over one ear
800- 693	Connecting block, type BL-4 (1).	of the operator and the transmitter over the
800- 736	Cord, type CC-200 (2).	other ear, the mouthpiece of the transmitter
800- 738	Cord, type CC-202 (1).	curving down to the operator's mouth.
800- 852	Cord adjuster, type M-62 (1).	Unit of measure, ____.
800-1213	Head harness, type ST-16 (1).	Weight per unit, ____.
800-1614	Receiver, type R-7 (1).	Packed, ____.
800-2216	Transmitter, type T-6 (1).	Cubic displacement, ____.
		Shipping weight, ____.
		Specification, 401.
		Handbook, ____.
800-1226	HELMET, type HA-1.....	Leather; with pockets for telephone receivers;
		for use in airplane. Western Electric Co. No.
		1-A.
		Unit of measure, ____.
		Weight per unit, ____.
		Packed, ____.
		Cubic displacement, ____.
		Shipping weight, ____.
		Specification, ____.
		Handbook, ____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1227	HELMET, type HA-2 (large, small, or medium).	<p>Comprises inner and outer leather helmet, with laces and straps, and sponge rubber cups for ear cushions; made in 3 head sizes, large, medium, and small; for use in airplane. Drawing RL-A-1388.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1228	HOLDER, type FT-13.....	<p>For holding Compass, type I-14, to lower end of mast of Loop, type LP-1.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1229	HOOD, type BG-9.....	<p>Canvas; for Generator, type GN-8.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1230	HOOK, type HK-4.....	<p>Snap; with a 1-foot length of 0.64-inch phosphor bronze wire attached.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1231	HOOK, type HK-5.....	<p>Bronze; double hook with ball-bearing roller for use on Pole, type M-25; over-all length, 8 inches; used for reclaiming wire; part of Wire pike, type MC-1.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1231	HOOK, type HK-5—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, 618. Handbook, ———.
800-1232	HOOK, type HK-6.....	Iron; a double hook for use on Wire pike, MC-2; over-all length, 6½ inches; width of large hook, 2½ inches; width of small hook, 2¾ inches; superseded by Hook, type, HK-5; this hook forms part of wire pike formerly designated, "Wire pike, M1910." Drawing 808. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1233	HORN, type M-49.....	Strombos; a signaling horn operated by compressed air; comprises a horn of No. 26 B. & S. gauge brass, 12½ inches long, with bell 6½ inches in diameter and neck 1½ inches in diameter; the horn protrudes from a cast-brass shell which contains the vibrating mechanism and the air inlet and outlet vents; over-all dimensions of shell, 3¾ inches high by 4¾ inches in diameter exclusive of a mounting bracket cast with the shell which projects 1¾ inches from the side of the shell; diaphragm diameter, 3¼ inches; diaphragm thickness, 0.005 inch; used in Set, strombos horn, type ME-17. Drawing 1304-A and 1304-B. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 588. Handbook, ———.
800-1234	HOSE, type M-50.....	Air; 7 feet long by ¾ inch in diameter; inside diameter approximately ¾ inch; equipped with brass nipple and brass coupling as per drawing 1304-A; used to conduct air from tanks to horn in Set, strombos horn, type EE-17. Drawing 1304-A. Unit of measure, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1234	HOSE, type M-50—Continued.	Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 588. Handbook, ———.
800-1235	HOUSING, type BE-13.....	A wooden box for housing Telephone, type EE-4 or EE-4-A, when used in the target-range signaling systems; it measures 25 inches high by 12 inches wide by 11½ inches deep; the lower 9 inches of each side forms a support, and the floor of the box is located 16 inches below the top of the box; equipped with hinged door and hasp. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1236	HYDROMETER SET, type EE-47.	An equipment comprising a cylindrical tin case, 5½ inches high by 2½ inches in diameter, containing a white glass beaker, 4½ inches high by 1 inch in diameter (exclusive of base and spout), a Baumé hydrometer of clear white glass 3½ inches long by ½ inch maximum diameter, a paper box to contain the hydrometer, a soft, red, rubber syringe bulb, 2½ inches in diameter but tapered to 3¼-inch length, and a clear glass syringe tube, 4½ inches long by ½-inch in diameter. Drawing 1396. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1237	HYDROMETER, type HY-1.....	Consists of a celluloid tube 7½ inches long by 1 inch in diameter at one end and 1¼-inch in diameter at other end; diameter changes at mid-point; has rubber stopper at large end and lead plug at small end; a soft rubber bulb fits into the rubber stopper and is 2½ inches long by 1½ inches in diameter; has "double-reverse"

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1237	HYDROMETER, type HY-1—Con.	<p>hard rubber tube at small end which is 5 inches long over all by $\frac{1}{8}$-inch bore; float is made of celluloid and is $4\frac{1}{2}$ inches long by $\frac{1}{8}$-inch in diameter at large end, and $\frac{1}{8}$-inch in diameter at small end, and has both S. G. and Baumé scales; used for determining the specific gravity of storage batteries. Drawing RL-SK-1232.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, in cylindrical cardboard tube 13 inches long by $1\frac{1}{4}$ inches in diameter.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2088.</p> <p>Handbook, ———.</p>
800-1238	HYDROMETER, type HY-2.....	<p>Consists of a glass tube $6\frac{1}{2}$ inches long by $\frac{1}{4}$ inch in diameter at the large end and $\frac{3}{16}$ inch in diameter at small end; diameter changes at mid-point; tube is constructed at one end so that a soft rubber bulb $2\frac{1}{2}$ inches long by $1\frac{1}{2}$ inches in diameter may be fitted over it; other end is fitted with a soft rubber stopper which has a hole for inserting a hard rubber tube; hard rubber tube is of "double-reverse" type and is 5 inches long by $\frac{1}{8}$-inch bore; the float is made of glass and has a maximum length of $4\frac{1}{8}$ inches and maximum diameter of $25\frac{1}{8}$ inches; has both S. G. and Baumé scales; used for determining the specific gravity of storage batteries. Drawing RL-D-2400.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, tube in wooden box $9\frac{1}{4}$ inches wide by $2\frac{1}{8}$ inches high, filled with sawdust; float in a wooden box $4\frac{1}{8}$ inches long by $1\frac{1}{8}$ inches wide by $1\frac{1}{2}$ inches high, filled with cotton.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2089.</p> <p>Handbook, ———.</p>
800-1239	HYGROGRAPH, type ML-16.....	<p>Portable; a self-registering hygrometer; the pen is operated by the expansion of hair in moisture and the contraction in dryness, the cylinder is revolved by clockwork; contained in metal case with carrying handle; used for</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1239	HYGROGRAPH, type ML-16— Continued.	charting relative humidity) Julian T. Friez & Sons' Catalogue B, page 36. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1240	INDICATOR, type I-16.....	Speed; Starrett No. 106 or equivalent. Unit of measure, ———. Weight per unit, 4 ounces. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1241	INDICATING DISK, type M-85....	Comprises a 6-foot pole, 1½ inches thick, supporting a circular disk made of white cloth held taut by a collapsible hoop of ¼-inch phosphor-bronze wire; in the center of the disk is a red square of 10 by 10 inch dimensions; the hoop is made in 2 halves, each hinged at the top of the pole and attached to a sliding sleeve below; it collapses when a spring is depressed permitting the sleeve to slide down the rod and the wire halves to straighten out; formerly called "Indicating disk and spreader." Drawing 686. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1242	INDUCTANCE, type ID-1.....	Spiral; made of ¼-inch brass strip; about 12 turns; mounted on Set boxes, types BC-15 and BC-15-A. Drawing RL-D-192. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1243	INSTRUMENT SHELTER, type ML-41.	<p>A housing for meteorological instruments made of wood, with all sides ventilated by rainproof slits of shutter type; has a slanting roof and a hinged front door; designed to fit on Stand, type ML-42; approximate dimensions of housing, 20 inches wide by 28 inches long by 40 inches high. Manufactured by Martin Wiegand, Washington, D. C.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, ____.</p> <p>Handbook, ____.</p>
800-1244	INSULATING COMPOUND, type IC-1.	<p>Ozite; mineralic; No. 2; a compound used for insulating and sealing pot heads and for other purposes where it is desired to insulate and protect wires and other circuit-carrying parts of apparatus from moisture; in 1-gallon cans.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, ____.</p> <p>Handbook, ____.</p>
800-1245	INSULATING DEVICE, type IN-13.	<p>Tent; used on Tent, type TN-1; consists of a piece of rubber 9½ inches by 7½ inches with small marginal holes for lacing into tent ventilator and a central tube of standard 1-inch hose, 10 inches long, with cast-brass reinforcement, for admitting antenna lead-in wire, Drawing 104-C-2.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, 611.</p> <p>Handbook, ____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1246	INSULATOR, type IN-1.....	Strain; hard rubber; with hooks. Drawing RL-D-73. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1247	INSULATOR, type IN-2.....	Strain; Electrose No. 4500; without hooks; to withstand 45,000 volts; $1\frac{1}{4}$ inches by $2\frac{1}{4}$ inches diameter. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1248	INSULATOR, type IN-3.....	Stream line; Dilecto; 4 by $\frac{1}{4}$ inch; used in Equipment, type A-22. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1249	INSULATOR, type IN-4.....	Strain; S. G. D. P. Electrose, No. 3001; to withstand 42,000 volts; $4\frac{1}{4}$ by $3\frac{1}{4}$ inches diameter; drawing 986-5. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1250	INSULATOR, type IN-5.....	Strain; hard-rubber rod with hole through each end; $5\frac{1}{2}$ by $\frac{3}{8}$ inch. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 3044. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1251	INSULATOR, type IN-6.....	<p>Mast-top; bakelite; with brass cap; $3\frac{1}{4}$ by $1\frac{1}{4}$ inches; threaded to fit Pin, type FT-3. Drawing RL-B-330.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1252	INSULATOR, type IN-7.....	<p>Pin type; consists of a molded bakelite insulator with metal cup, molded on a steel pin of square cross section threaded at bottom end; over-all dimensions, $5\frac{1}{4}$ inches long by $1\frac{1}{4}$ inches diameter, large end, by $1\frac{1}{4}$ inches diameter, small end; pin is $\frac{3}{4}$ inches square; used as mast-top insulator; interchangeable with assembly of Insulator, type IN-6, and Pin, type FT-3.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3045.</p> <p>Handbook, ———.</p>
800-1253	INSULATOR, type IN-8.....	<p>Strain; phenol fiber rod of rectangular section; to withstand 35,000 volts for 1 minute; 4 inches long.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2004.</p> <p>Handbook, ———.</p>
800-1254	INSULATOR, type IN-10.....	<p>Strain; micarta strip, 7 inches long by $\frac{1}{2}$ inch wide by $\frac{1}{2}$ inch thick; fitted with galvanized-steel clevises at each end; also galvanized-steel harness hooks at each end; drawing RL-A-1057.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2107.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1258	INSULATOR, type IN-53.....	<p>Wooden-knob; single-groove; $1\frac{1}{2}$ inches high by $1\frac{1}{4}$ inches in diameter; groove diameter, $\frac{1}{4}$ inch.; hole diameter, $\frac{1}{4}$ inch; for trench use. Drawing 1347-1.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, 1 ounce.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1259	INSULATOR, type IN-55.....	<p>Strain; hard-rubber; $3\frac{1}{2}$ inches long by $\frac{1}{4}$ inches diameter; has a hole $\frac{1}{16}$ inch diameter through each end; used on Antenna, type AN-4. Drawing 986-5.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1260	INSULATOR, type IN-56.....	<p>Double-groove; double-petticoat: porcelain; equipped with a lag screw; over-all dimensions, including screw, $5\frac{1}{2}$ inches high; maximum diameter, $1\frac{1}{2}$ inches; distance between groove centers, 1 inch; formerly designated "Porcelain insulator with lag screw, type A" Drawing 1371-1.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1261	INSULATOR, type IN-57.....	<p>Wooden-knob; formerly designated "Knob insulator, 2.25 cm."; single-groove; dimensions, $\frac{1}{2}$ inch high by $\frac{1}{4}$ inch diameter. Drawing 1347a-1.</p> <p>Unit of measure, ———.</p> <p>Weight per per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1262	INSULATOR, type IN-58.....	<p>Wooden knob; formerly designated knob insulator, 2.5 cm."; single-groove; dimensions, 1 inch by $\frac{1}{4}$ inch diameter. Drawing 1347a-1.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1263	INSULATOR, type IN-59.....	<p>Wooden knob; formerly designated "Knob insulator, 4.5 cm."; single-groove; dimensions, $1\frac{1}{4}$ inch high by $1\frac{1}{8}$ inches diameter. Drawing 1347a-1.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1264	INSULATOR, type IN-60.....	<p>Knob; trench-type; made of electrose or similar composition; single-groove; formerly designated "Knob insulator, trench type, composition." Drawing 1347-1.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1265	INSULATOR, type IN-61.....	<p>Porcelain, strain; comprises a porcelain rod, 18 inches long by $1\frac{1}{4}$ inches diameter, which is fitted at both ends with cast aluminum caps electrostatic shields; formerly called "Porcelain insulator with electrostatic shield." Drawing 1395.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1406	MOUNTING, type FT-17.....	<p>Consists of 2 circular phenol fiber plates; 1 rectangular plate; the latter is mounted perpendicularly between the 2 circular plates, which are held together by means of 2 bolts; the rectangular plate is adapted for mounting 1 Condenser, type CA-3-A; the circular plates are adapted for mounting 1 Transformer, type TF-1; used in Set, type SCR-73-A. Drawings RL-D-1157 and RL-D-1159.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, 2066.</p> <p>Handbook, ____.</p>
800-1266	INSULATOR, type IN-62.....	<p>Pigtail; for lance poles; die-molded of mica or similar compound. Drawing No. 40002A1.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, ____.</p> <p>Handbook, ____.</p>
800-1267	INSULATOR, type IN-63.....	<p>Clamp; for lance poles; die-molded of mica or similar compound. Drawing 40002A1.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, ____.</p> <p>Handbook, ____.</p>
800-1268	INTERPHONE CIRCUIT, type BC-56.	<p>Magnavox; consists of 5 station boxes, connecting cords, recall button, and battery switch, all permanently connected together; for use on Hanley-Page airplanes.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification 2064.</p> <p>Handbook, ____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1269	INTERRUPTER, type IP-1.....	<p>Consists of a small 10-volt shunt motor carrying on its shaft an angular cam which actuates a number of spring contacts; the whole is inclosed in a tight cylindrical case of cast aluminum, 4 inches diameter and 5½ inches long; the contacts are in series and so spaced that from 12 to 30 interruptions per revolution are obtained by using different cams and sets of contacts; the interrupter may be set for 200, 400, 600, 800, 1,000, 1,200, 1,400, or 1,500 interruptions per second; it is in series with the primary of a transformer, the secondary of which delivers high-voltage current; was intended to be used in place of Power buzzer, type C-4, for t. p. s. transmitter; complete set inclosed in wooden box with hinged cover and carrying handle; made by Dyneto Electric Corporation.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1270	INTERRUPTER, type IP-2.....	<p>Motor-driven; for same purpose as Interrupter, type IP-1; designed by Universal Machine Co.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1271	INTERRUPTER, type IP-3.....	<p>A cast-iron case in which are suitably mounted and connected an electromagnet, a make-and-break armature, and 0.2 mfd. fixed condenser and a 75-ohm noninductive resistance coil; dimensions, approximately 5½ inches diameter by 4 inches high; has glass window at top. Drawing 235a and 235b.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1272	JACK, type JK-1.....	<p>Double telephone; brass; $2\frac{1}{4}$ by $1\frac{1}{2}$ by 1 inch. Drawing RL-C-149.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1273	JACK, type JK-2.....	<p>Brass sleeve with German silver contact and stop springs; for engaging single-plug bodies such as are used on Plug, type PL-8; diameter of opening, $\frac{1}{4}$ inch; over-all dimensions, $\frac{1}{2}$ by $\frac{1}{4}$ by $\frac{1}{4}$ inch; equipped with soldering terminals and 1 brass screw; used on Set boxes, types BC-10, BC-11, BC-12, BC-13, BC-13A, BC-20, and Mountings, types JM-1 and JM-4; Western Electric Co. No. 251. Drawing RL-C-1192.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1274	JACK, type JK-3.....	<p>Double telephone; with tip contact springs; for receiving 2 Plugs, type PL-5; Western Electric Co. No. 252. Drawing RL-B-528.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1275	JACK, type JK-4.....	<p>2-conductor; short-circuiting; for telephone plug making tip and sleeve contact; metal frame of jack makes sleeve contact; sleeve-contact spring normally rests on anvil spring; over-all dimensions, $3\frac{1}{2}$ by $\frac{1}{2}$ inch; opening diameter, 0.252 inch; Western Electric Co. No. 155; used as "grid current" and "space current" jacks on Set box, type BC-11, and Mounting, type JM-3. Drawing RL-C-2395.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1275	JACK, type JK-4—Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1276	JACK, type JK-5.....	Double telephone; 2-wire; brass; 2½ by 1 by 1½ inches. Drawing RL-B-108. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1277	JACK, type JK-7.....	Single telephone; 2-wire, with brass mounting plate forming 1 contact; tip spring; Western Electric Co., No. 254. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1278	JACK, type JK-8.....	2-wire; used as "grid current" and "space current" jack on Set box, type BC-13; Western Electric Co. No. 169; tip and sleeve spring. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1279	JACK, type JK-9.....	Telephone; adapted for Plug, type PL-5; makes tip and sleeve connections; Western Electric Co. No. 256. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1280	JACK, type JK-10.....	<p>Telephone; adapted for Plug, type PL-5; similar to Jack, type JK-9; adapted to be mounted flush with panel of Set box, type BC-37; makes tip and ring connections; Western Electric Co. No. 78.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1281	JACK, type JK-11.....	<p>Individual jack fitting 1-spring plug body such as used on Plug, type PL-17; made of brass; over-all dimensions, $1\frac{1}{4}$ by $\frac{3}{8}$ inch; used on Set box, type BC-47. Drawings R-A-2918 to R-A-2927.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2117.</p> <p>Handbook, ———.</p>
800-1282	JACK, type JK-12.....	<p>4-conductor; consists of 2 black fiber blocks, $3\frac{1}{4}$ by $1\frac{1}{2}$ by $\frac{1}{4}$ inches, clamped together by screws and holding in grooves between them 4 brass jack sleeves arranged in pairs with jack springs and reinforcement springs; distance between sleeve centers on each pair $\frac{1}{4}$ inch; used in Set, buzzer-sending, type EE-15. Drawing 1465.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 607.</p> <p>Handbook, ———.</p>
800-1283	JACK, type JK-13.....	<p>2-conductor; consists of 2 black fiber blocks, $2\frac{1}{2}$ by $1\frac{1}{2}$ by $\frac{1}{4}$ inch, clamped together by screws, and holding in grooves between them 1 pair of brass jack sleeves with jack springs and reinforcement springs; distance between sleeve centers, $\frac{1}{2}$ inch; used in Cord, type CD-78. Drawing 1465.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1283	JACK, type JK-13—Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 607. Handbook, ———.
800-1284	JACK, type JK-14.....	Telephone; consists of an aluminum frame 2½ inches long by ¾ inch wide by ⅜ inch thick, widened out at one end to ⅞ inch square and drilled ¾ inch diameter to receive plug; a sleeve contact, a German silver spring, and a contact strip are screwed to the frame and properly insulated from the frame and from each other by phenol fiber insulating strips and bushings; the contact point is 70 per cent silver and 30 per cent gold; the sleeve terminal, spring, and contact strip are drilled at the end to make soldered wire connection. Drawing RL-3-611. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2431	JACK, type JK-15.....	A 3-conductor jack with nickel silver springs and brass shell with black rubber japan finish. Used with Transmitter, type T-7. Drawing 10151D1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1285	JACKKNIFE, type KN-1.....	Formerly designated "Service knife"; a 3-bladed jackknife with ebony handle; blades are best English Sheffield crucible cast steel; lining is No. 20 sheet brass; the bolsters, name plate, and blade rivets are of German silver; name plate is marked "U. S. Signal Corps." Drawing, 1185. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1285	JACKKNIFE, type KN-1—Contd.	Shipping weight, ———. Specification, ———. Handbook, ———.
800-1286	JACKKNIFE, type KN-4.....	A 2-bladed jackknife with cocobola handle; formerly designated "Electrician's knife"; 1 blade is adapted for use as a screwdriver; blades are best English Sheffield crucible cast steel; lining is No. 20 sheet brass; bolsters, name plate, and blade rivets are of German silver; name plate is marked "U. S. Signal Corps." Drawing 1185. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1287	JUNCTION BOX, type JB-3.....	Iron; for limited cable distribution in damp or exposed locations; comprises a cast-iron box approximately 11½ by 18½ by 4½ inches overall dimensions, with standard plugs, nipples, and caps; provides 10 connections; cover has words "Standard junction box" cast on its face. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 584. Handbook, ———.
800-1288	JUNCTION BOX, type JB-5.....	Target-range; usually installed in manholes; comprises a cast-iron box approximately 15½ inches long by 10½ inches high by 6½ inches thick over all; this box provides suitable openings for the entrance of a tap from a main cable and a number of subsidiary Cables, type CC-251; accommodates 3 Terminal strips, type TM-54, to which the conductors of the cables are connected, when it is used in target-range signaling sets. Drawing 825. Unit of measure, ———. Weight per unit, ———. Packed, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1288	JUNCTION BOX, type JB-5—Con.	Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-1289	JUNCTION BOX, type JB-6.....	Cable; 3-way; a cast-iron box, 4 inches square by 3 inches high, equipped with 3 nipples, each threaded for attachment of a 1-inch iron conduit; equipped also with 3 mounting lugs and cover which screws on. Drawing 399-2. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-1290	KEY, type J-1.....	Telegraph; model 1915; for Set, type SCR-49. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-1291	KEY, type J-2.....	Telegraph; on mounting base, 3½ by 5½ by ½ inch; used in Set, type SCR-49. Drawing RL-D-14. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-1292	KEY, type J-3.....	Telegraph; adjustable; folding; on mounting base, 3½ by 5¼ inches; used in Set, type SCR-71. Drawing RL-D-289. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1293	KEY, type J-4.....	Telegraph, silent; for instruction purposes; L. S. Brach Co. Drawing 8071. No Signal Corps specification. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1294	KEY, type J-5.....	Telegraph; flame-proof; adjustable; equipped with Binding posts, type TM-8, and mounting base; for use on airplanes. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 3081. Handbook, _____.
800-1295	KEY, type J-6.....	Telegraph; adjustable; heavy handle; open gap; mounting base, $4\frac{1}{4}$ by $1\frac{1}{4}$ inches; for use on airplanes. Drawing RL-D-75. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1296	KEY, type J-7.....	Telegraph; adjustable; flame-proof; mounting base, $5\frac{1}{2}$ by $2\frac{1}{4}$ inches; with winker lamp socket on the same base; for use on airplanes. Drawing RL-D-204. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1297	KEY, type J-10.....	Telegraph; for use on radio tractor set. Drawing RL-D-15. Unit of measure, _____. Weight per unit, _____. Packed, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1297	KEY, type J-10—Continued.	Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-1298	KEY, type J-11.....	Telegraph; flame-proof; silent; equipped with rubber buffers; used for instruction purposes. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-1299	KEY, type J-12.....	Telegraph; adjustable; high-speed; mounting base, 2½ by 3½ inches. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 3093. Handbook, ____.
800-1300	KEY, type J-14.....	Telegraph; folding adjustable; shunted by a 6-ohm resistance; used on Set box, type BC-47. Drawings R-1772 to R-1799. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2117. Handbook, ____.
800-1301	KEY, type J-15.....	Legless; Bunnell type; steel lever 4½ inches long; black fiber button 1½ inches diameter by 1½ inches high, over brass form 3 by 2 inches; equipped for mounting on wood base of Set, buzzer sending, type EE-15. Drawing 1465. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 607. Handbook, ____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1302	KEY, type J-16.....	<p>Strap; consists of a spring $3\frac{1}{2}$ inches long, one end of which is drilled for attaching to panel, the other end has bakelite buttons, 1 inch diameter and contact point; second contact point is provided for attachment to panel beneath the strap contact; used in Set, signal lamp, type EE-10. Drawing 1478.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 610.</p> <p>Handbook, ———.</p>
800-1303	KEY, type J-17.....	<p>Flashing; strap; unmounted; comprises a $1\frac{1}{4}$ by $\frac{3}{8}$ by 0.025-inch German-silver spring with brass button $\frac{1}{8}$ inch diameter by $\frac{3}{8}$ inch high; other end fitted with bolt and nut for attachment to block, panel, or base; comprises also a contact point to be attached similarly to block, panel, or base beneath button.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 600.</p> <p>Handbook, ———.</p>
800-1304	KEY, type J-18.....	<p>Open-circuit telegraph; legless; platinum or platinum-iridium contacts; phosphor-bronze lever; hard-rubber switch knob and lever tip; approximate over-all dimensions, $2\frac{1}{2}$ by $5\frac{1}{2}$ by 2 inches; used in Set, induction field telegraph, type EE-21. Drawings 440-A-1 and 860-1.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 370.</p> <p>Handbook, ———.</p>
800-1305	KEY, type J-19.....	<p>Telephone; 2-way; comprises a rubber handle which, by moving a brass body, serves to crowd together several German-silver strip springs on one side, while at the same time it permits a like number on the opposite side to draw apart;</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1305	KEY, type J-19—Continued.	<p>locks in both operating positions and makes and breaks 2 contacts with each movement; comprises appropriate insulating parts and mountings; handle is $\frac{7}{8}$ inch high by $\frac{3}{8}$ inch diameter; used to connect a telephone set direct to either of two lines. Drawing 376a-2.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 401.</p> <p>Handbook, ———.</p>
800-1306	KEY, type J-20.....	<p>Telephone; double-pole, single-throw; comprises a brass body to which is attached a hard rubber knob, 1 by $\frac{3}{8}$ inch diameter, by which the body is moved so that it presses together several German-silver contact springs, making contact; reversing, it permits them to separate and break contact; used in switch box, type BC-95.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 491.</p> <p>Handbook, ———.</p>
800-1307	KEY, type J-21.....	<p>Strap; formerly designated "Key, strap, large"; comprises a slate base, 5$\frac{1}{4}$ inches long by 3$\frac{1}{4}$ inches wide, upon which is mounted a spring brass strap with binding-post connections at one end and a hard rubber button at the other end; equipped with upper, lower, and center contacts. Drawing 312a.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1308	KEY, type J-22.....	<p>Strap; formerly designated "Key, strap, small"; comprises a slate base 4 inches long by 2 inches wide upon which is mounted a spring brass strap with binding-post connections at one end and a hard rubber button at the other end;</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1308	KEY, type J-22—Continued.	<p>equipped with upper, lower, and center contacts. Drawing 312-b.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1309	KEY, type J-23.....	<p>Wireless telegraph; for use on sets of 1 to 5 kw.; formerly designated "Wireless key, M1911"; comprises a black fiber base, $3\frac{1}{2}$ inches wide by $\frac{1}{2}$ inch thick by $6\frac{1}{2}$ inches long, on which is mounted a heavy brass lever, $7\frac{1}{2}$ inches long by $\frac{1}{4}$ inch square, fitted at one end with a hard rubber button, $1\frac{1}{8}$ inch diameter; special care is taken in the insulation of this key; 2 flat silver contact buttons are provided, 1 on the lever arm and 1 attached to the base, the faces of which meet flush when the key is closed. Drawing 889.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1310	KEY, type J-24.....	<p>Oil break; formerly designated "Oil break wireless telegraph key"; comprises an insulating base, $15\frac{1}{2}$ inches long by 6 inches wide by $1\frac{1}{2}$ inches thick, on which are mounted, suitably connected, a commercial legless telegraph key, a small wooden zinc-lined tank, and an electromagnet; the depression of the key closes a low-voltage circuit and causes the magnet to move a lever and bring together 2 contacts closing a high-voltage circuit under the oil in the little tank. Drawings 81a and 81b.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1311	KEY, type J-25.....	<p>A radio sending key first used on Set, 1-kw. field wireless wagon, type SCR-41; comprises a phosphor-bronze lever mounted on a $\frac{3}{4}$-inch slate base, $8\frac{1}{2}$ inches long by $4\frac{1}{2}$ inches wide; one end of this lever supports a hard rubber button and the other end a heavy contact which is brought flush with a similar contact mounted on an arm directly above it whenever the key is depressed. Drawing 643-1.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1312	KEY, type J-26.....	<p>Radiotelegraph; McKinney type; comprises a small telegraph key mounted upon a wooden box which measures $12\frac{3}{4}$ inches long by 9 inches wide by $3\frac{3}{8}$ inches high; a carefully balanced, curved arm extends from the key through a hole into the box and supports at its end a high-voltage contact; the other contact is mounted on an insulating block attached to the floor of the box; a glass window in the top of the box provides a view of the high-voltage contacts; first used in the wireless telegraph set of the Jolo-Zamboanga plant, P. I. Drawing 243.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1313	KEY, type J-27.....	<p>Radiotelegraph; McKinney type; comprises a small telegraph key mounted upon a wooden box which measures $12\frac{1}{2}$ inches long by $4\frac{3}{8}$ inches wide by $3\frac{1}{2}$ inches high; a carefully balanced curved arm extends from the key through the hole into the box and supports at its end a high-voltage contact; the other contact is mounted on an insulating block attached to the floor of the box; designed for 3 kw. marine wireless sets. Drawing 634-1.</p> <p>Unit of measure, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1313	KEY, type J-27—Continued.	Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1314	KEY, type J-28.....	Open-circuit; leg; nickeled-steel lever; hard-rubber button; platinum contacts; over-all dimensions, $5\frac{1}{4}$ inches long by $2\frac{1}{4}$ inches wide by $3\frac{1}{4}$ inches high, including legs. Drawing 860-1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1315	KEY, type J-29.....	Closed-circuit; leg; nickeled-steel lever; hard-rubber switch knob and button; platinum contacts; over-all dimension, $5\frac{1}{4}$ inches long by $2\frac{1}{4}$ inches wide by 3 inches high, including legs. Drawing 860-1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1316	KEY, type J-30.....	Closed-circuit; telegraph; legless; lever of nickeled steel; switch knob and button of hard rubber; platinum contacts; approximate over-all dimensions, $5\frac{1}{4}$ inches long by $2\frac{1}{4}$ inches wide by $1\frac{1}{4}$ inches high. Drawing 860-1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1317	KEY, type J-31.....	Combination; leg; for open and closed circuits; brass lever, hard rubber switch knob and button; platinum contacts; over-all dimensions, approximately $6\frac{1}{4}$ inches long by $3\frac{1}{4}$ inches wide

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1317	KEY, type J-31—Continued.	<p>by 4 inches high, including legs. Drawing 860-1.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1318	KEY, type J-32.....	<p>Telegraph; open-circuit; legless; steel lever; equipped with tungsten contacts; to be mounted on a table.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 620.</p> <p>Handbook, ———.</p>
800-1319	KEY, type J-33.....	<p>Open-circuit telegraph key, tungsten contacts, legless, steel-lever type. Key and body to be made of brass or tough die cast metal and drilled for 2 flat-head wood mounting screws.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 630.</p> <p>Handbook, ———.</p>
800-2432	KEY, type J-34.....	<p>Flashing; German silver strap, $1\frac{1}{8}$ by $\frac{3}{8}$ by 0.025 inch; with brass button, $\frac{1}{8}$ inch diameter by $\frac{3}{8}$ inch high; mounted on wood base, $1\frac{1}{4}$ by $3\frac{1}{4}$ by $\frac{1}{8}$ inch. Contained in Set box, type BC-84, used in Signal Lamp, type EE-6. Drawing 1462.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 600-B.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2433	KEY, type J-35.....	<p>Flashing; German silver strap, $1\frac{1}{16}$ by $\frac{3}{8}$ by 0.025 inch; with brass button, $\frac{1}{16}$ inch diameter by $\frac{3}{8}$ inch high; mounted with socket, type SO-8; on wood base, $2\frac{1}{8}$ by $5\frac{3}{8}$ by $\frac{5}{16}$ inch; contained in Set box, type BC-81; used in Signal Lamp, type EE-7. Drawing 1462.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 600-B.</p> <p>Handbook, ———.</p>
800-1320	KEY SET, type EE-46.....	<p>A 4-key telephone keyboard; formerly designated "Plotting room key set"; comprises a metal box approximately $10\frac{1}{2}$ inches long by $4\frac{3}{4}$ inches high by $8\frac{1}{2}$ inches wide over all, in which are mounted on an insulating base 4 double-throw telephone keys with suitable binding posts; used for connecting local instruments to any one of 8 signal circuits. Drawing 1242.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1321	KITE, type KI-1.....	<p>Obsolete. Formerly designated "Folding Malay kite"; made of spruce rods glued together and reinforced with hard brass wire No. 13 and waxed-thread wrappings; cloth covered; measures when extended 60 inches high by 60 inches wide; maximum width occurs 11 inches below top of kite; used for carrying aloft radio antenna wires. Drawing 442a.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1322	KITE, type KI-2	<p>Antenna; formerly designated "King kite"; used with the Set, field wireless pack, type SCR-44; box type; the sticks are of spruce supported by a rim of No. 32 B. & S. gauge heavy stranded wire; covering is light slate-colored percale; bridle is $\frac{1}{4}$-inch hemp cord; kite measures 6 feet high by 6 feet wide. Drawing 534-a-3.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1323	KITE, type KI-3	<p>Antenna; formerly designated "King kite"; used with the Set, field wireless pack, type SCR-44; box type; the sticks are of spruce supported by a rim of No. 32 B. & S. gauge heavy stranded wire; covering is light slate-colored percale; bridle is $\frac{1}{4}$ inch hemp cord; kite measures $7\frac{1}{2}$ feet high by $7\frac{1}{2}$ feet wide. Drawing 534-a-3.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1324	KNIFE, type KN-2	<p>Cable sheath; a straight steel blade with a leather-covered handle; the blade is $4\frac{1}{2}$ inches long by $1\frac{1}{2}$ inches wide; handle is 4 inches long and is tapered from $1\frac{1}{2}$ inches wide to $\frac{1}{2}$-inch wide; the handle is not in a straight line with the blade, but is bent upward. Drawing 321.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1325	KNIFE, type KN-3	<p>Cable sheath; a straight steel blade with a leather-covered handle; blade is $6\frac{1}{2}$ inches long by $1\frac{1}{2}$ inches wide; handle is of straight type, 4 inches long and tapered from $1\frac{1}{2}$ inches wide to $\frac{1}{2}$ inch wide. Drawing 321.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1325	KNIFE, type KN-3—Continued.	Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1326	KNIFE, type TL-29.....	Equipped with 1 knife blade and 1 screw driver blade with safety lock; length closed, 3 $\frac{1}{4}$ inches. Drawing RL-A-532. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3115. Handbook, ———.
800-1327	LAMP, type LM-1.....	Ballast; bayonet base; over-all dimensions, 4 $\frac{1}{2}$ by 1 $\frac{1}{4}$ inches; iron filament in hydrogen atmosphere; crinkled V-shaped filament; used for keeping current constant within fairly wide limits of generator voltage variation. Drawing RL-A-247. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3125. Handbook, ———.
800-1328	LAMP, type LM-2.....	Incandescent; 10 watts, 130 volts; tipless; 1 $\frac{1}{4}$ by 1 $\frac{1}{4}$ inches; double-contact bayonet candelabra base used as winker lamp on Key, type J-7. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2049. Handbook, ———.
800-1329	LAMP, type LM-3.....	Incandescent; 4 watts; 8 volts; double-contact bayonet candelabra base; used as winker lamp on telegraph keys. Unit of measure, ———. Weight per unit, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1329	LAMP, type LM-3—Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2077. Handbook, ———.
800-1330	LAMP, type LM-4.....	Incandescent; 2.5 volts; 0.35 amp.; miniature flash-light bulb with screw base; used as indicator lamp on Wavemeters, types SCR-95 and SCR-111. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2038. Handbook, ———.
800-1331	LAMP, type LM-5.....	Incandescent; 12 volts; 0.34 amp.; tungsten filament; round bulb; candelabra base; lamp fits in Fixture, type FT-10. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3110. Handbook, ———.
800-1332	LAMP, type LM-6.....	Incandescent; tubular; tipless bulb; miniature screw base; 4 volts, 0.35 amp.; $1\frac{1}{2}$ by $\frac{1}{4}$ inches; used as current indicating lamp. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3063. Handbook, ———.
800-1333	LAMP, type LM-7.....	Location; for fire-alarm telephone system; consists of a standard red 25-watt, 110-volt, lamp inclosed in a weatherproof globe (Negard, type B No. 4347, or similar type) and mounted on a $\frac{1}{2}$ -inch gooseneck 12 inches long. Drawing 1367. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1333	LAMP, type LM-7—Continued.	Shipping weight, ———. Specification, ———. Handbook, ———.
800-1334	LAMP, type LM-8.....	Incandescent; clear; 9 volts, 0.4 amp.; filament C-2; bulb G-12; medium bayonet double-contact base; used in Set, signal lamp, type EE-7. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 600. Handbook, ———.
800-1335	LAMP, type LM-9.....	Incandescent; red; 9 volts, 0.4 amp.; filament C-2; bulb G-12; medium bayonet double-contact base; used in Set, signal lamp, type EE-7. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 600. Handbook, ———.
800-1336	LAMP, type LM-10.....	Incandescent; clear; 4.5 volts, 0.4 amp.; 1.7 c. p.; filament C-2; bulb G-10; medium bayonet double-contact base; used in Set, signal lamp, type EE-6. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 600. Handbook, ———.
800-1337	LAMP, type LM-11.....	Incandescent; red; 4.5 volts, 0.4 amp.; approximately 1.7 c. p.; filament C-2; bulb G-10; medium bayonet double-contact base; used in Set, signal lamp, type EE-6. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 600. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1338	LAMP, type LM-12.....	Signal; used in Set, zone signal, type EE-20; 27 volts, 10 watts; spherical globe; Mazda filament; Edison base. Drawing 696-A-6. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-1339	LAMP, type LM-13.....	Carbon filament; 8 c. p.; 123 volts; bulb approximately $\frac{3}{4}$ inches long; candelabra base; used in Set, signal lamp, type F.E.-36. Drawing 936a. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-1340	LANCE POLE, type PO-2.....	Wood, with galvanized-iron tip; consists of pole of Douglas fir, bald cypress, or long-leaved pine, tapering from 2 inches diameter at butt to $\frac{1}{2}$ inches diameter at head, which is crowned with Tip, type PF-29; butt end has point 3 inches long. Drawing 413c-2. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-1341	LANCE TRUCK, type K-2.....	A light wagon approximately 14 feet long, equipped with a high box body running its entire length, the body surmounted in front by a driver's seat; tool and supply containers are attached to either side of the box; proper reinforcements are provided and suitable brakes are attached; rear wheel diameter, 4 feet 8 inches; gauge, 4 feet 10 inches; height of box body, 3 feet 9 inches; width of box body, 3 feet 4 inches. Drawings 43a and 43b. Unit of measure, ____. Weight per unit, ____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1341	LANCE TRUCK, type K-2—Contd.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1342	LANTERN, type M-73.....	Ardois signal; formerly designated "Night signal lantern, type D"; comprises an iron frame 15½ inches high by 10½ inches wide over-all, which holds 2 lantern globes 4½ inches diameter by 4½ inches high, mounted coaxially, one above the other; the upper globe is red and the lower one clear; an insulated standard projects from the base of the frame halfway up inside the globes and supports a composition plate on which are mounted 7 lamp sockets, 4 above the plate and 3 underneath it; when the lamps are inserted in the sockets, 4 are in position to illuminate the red globe and 3 to illuminate the clear globe; the iron frame is provided with clamps by which the lantern may be suspended between 2 steel cables; used in Set signal lamp, type EE-36. Drawing 936a. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1343	LEG, type M-5.....	Oak; 23 by 1½ by 1½ inches; for Set box, type BC-24; used in Equipment, type RE-4. Drawing 1229. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1344	LEG, type M-69.....	Supporting; used in Switchboards, types BD-14-5 and BD-14-6; a telescoping ash leg composed of 3 strips of wood held together by screws and clamps, the middle strip sliding in and out between the other 2; reinforcement; dimensions, when telescoped, 22½ inches long

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1344	LEG, type M-69—Continued.	<p>by 1½ inches wide and 1¼ inches thick. Drawing 1134.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 578.</p> <p>Handbook, ———.</p>
800-1345	LENS, set, type PH-2..... Comprises:	Each lens is fitted with an approved focusing lever, iris diaphragm and adapter rings. Used in Camera equipment, type PH-3.
800-1345-1	Case, lenses:	Unit of measure, each.
800-1345-2	No. 1 series I. C. Tessar, 50 mm. F 3.5.	Weight per unit, ———.
800-1345-3	No. 1 series I. C. Tessar, 75 mm. F 3.5.	Packed, ———.
800-1345-4	No. 15 series I. C. Tessar, 153 mm. F 4.5.	Cubic displacement, ———.
800-1345-5	Series I. C. Tessar, 41 mm. F 3.5.	Shipping weight, ———.
800-1346	LINEMAN'S EQUIPMENT, type TE-21. Comprises:	Specification, 602.
800-1346-1	Axe, hand, lineman's, 4-pound (1).	Handbook, ———.
800-1346-2	Belt, lineman's, with safety strap (1).	Unit of measure, each.
800-1346-3	Clamp, splicing, combination, 10½-inch (1).	Weight per unit, ———.
800-1346-4	Pair or set of climbers, lineman's, with straps and pads, Eastern (not over 16½ inches) (1).	Packed, ———.
800-1346-5	Pliers, side-cutting, 8-inch (1).	Cubic displacement, ———.
800-1346-6	Screwdriver, 10-inch blade (1).	Shipping weight, ———.
800-1346-7	Wrench, leg, combination, 13½-inch, 7 grip (1).	Specification, ———.
800-1347	LOOP, type LP-1.....	Handbook, ———.
		<p>Antenna; 12 turns of No. 14 B. & S. gauge, insulated, stranded copper wire; outside dimensions of loop, 6 feet by 6 feet; mounted on tripod, 5 feet 3 inches high and mast 4 feet 3 inches high.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1348	LOOP, type LP-2.....	<p>Antenna; used in Set, type SCR-77; made of 3 sections of brass tubing $\frac{7}{8}$ inch outside diameter; 1 section is 48 inches long, hinged at the center, and threaded at the 2 ends, so that it may be connected by means of bolts and wing nuts to the 2 other sections; each of the other 2 sections comprises one 27-inch arm hinged to a 19$\frac{1}{2}$-inch arm, the former having at its free end an eye for connecting to the 48-inch section and the latter having a flattened portion, $4\frac{1}{2}$ by 1$\frac{1}{2}$ inches; for holding the loop in a socket of Set box, type BC-38, and making electrical contact with the radio circuits contained in the latter; over-all dimensions when open, 36 by 48 inches.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3116.</p> <p>Handbook, ———.</p>
800-1349	LOOP, type LP-3.....	<p>2 rectangular coils at right angles, with auxiliary apparatus, index, scale, shaft wheel, navigating sweel, spiders, shafts, bearings, wire cable, turnbuckle, and pulleys; wound with Wire, type W-23; used in Set, type SCR-84.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3035.</p> <p>Handbook ———.</p>
800-1350	LOOP, type LP-4.....	<p>Antenna; permanently attached to Set box, type BC-47; consists of 3 turns of 8 by 24 by No. 38 braided copper conductor with jute center, having cotton braid and rubber covering; these 3 conductors are sewed into balloon cloth with 1$\frac{1}{2}$ inches between centers; length of loop, 13 feet 11$\frac{1}{2}$ inches; equipped with three anchor blocks properly spaced to receive the mast sections, each block consisting of a fiber piece 1$\frac{1}{4}$ by 1 by $\frac{1}{2}$ inch, with a $\frac{3}{4}$-inch center hole. Drawings R-2891 to R-2894.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1350	LOOP, type LP-4—Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2117. Handbook, ———.
800-1351	LUG, type TM-62.....	Right angle; a knife-switch detail; comprises a short sleeve terminating at right angles in a washer; forms electrical connection at the rear of switchboards between the lead wire and the switch terminal; dimensions, 1½ inches long by 1 inch maximum width; diameter of sleeve, ½ inch. Drawing 71f. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1352	LUG, type TM-63.....	Straight; a knife-switch detail; comprises a short sleeve terminating in a washer; forms electrical connection at the rear of switchboards between the lead wire and the switch terminal; dimensions, 1½ inches long by ¾ inch maximum width; diameter of sleeve, ½ inch. Drawing 71f. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1353	LUG, type TM-64.....	45 degrees; a knife-switch detail; comprises a short sleeve terminating at an angle of 45 degrees in a washer; forms electrical connection at the rear of switchboards between the lead wire and the switch terminal; dimensions, 1½ inches long by ¾ inch maximum width; diameter of sleeve, ½ inch. Drawing 71f. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1354	MAGAZINE, type M-38.....	<p>Motion-picture camera; aluminum alloy; capacity, 400 feet of film; equipped with suitable film rollers on individual mounting brackets; film slots with removable velvet light pads. Drawing 1492.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 602.</p> <p>Handbook, ———.</p>
800-1355	MAINTENANCE TRUCK, type K-5.	<p>A light automobile truck with 10 feet 4 inches wheel base, standard automobile gauge and 35-inch wheels; length from front of radiator to rear of body, 15 feet; equipped with single top; formerly marked with the Signal Corps emblem and the words "Signal Corps, U. S. Army" and also with the name "Maintenance truck No. 5" or "Tender for radio tractor No. 3." Drawing 1216.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1356	MARKER, type M-28.....	<p>Cable; ditch; this marker is a sheet-metal flag $4\frac{1}{2}$ inches long by 7 inches high, with an iron rod staff, $\frac{3}{8}$ inch diameter and 3 feet long, pointed at one end. The marker is painted black.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1357	MARKER, type MR-1.....	<p>Obsolete. Wood guy pin marker for locating direction of ground pins from masts; consists of wooden plate 6 inches diameter, with grooves 120 degrees apart; used in Equipment, type A-2; made by Connecticut Telephone & Electric Co.</p> <p>Unit of measure, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1357	MARKER, type MR-1—Continued.	<p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1358	MARKING BAND, type PG-15.....	<p>Pigeon; celluloid; consists of an open band to be clasped around the pigeon's leg; $\frac{1}{4}$-inch high, $\frac{1}{4}$ inch diameter; supplied in lots of 12 various colors.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1359	MARKING BAND, type PG-16.....	<p>Pigeon; aluminum; an aluminum seamless band, bearing the letters "U. S. A." with consecutive serial numbers and year stamped on each side; $\frac{1}{4}$ inch high; $\frac{1}{4}$ inch diameter.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1360	MARLIN, type RP-2.....	<p>2-ply; tarred; $\frac{1}{4}$ inch diameter; tensile strength, 70 pounds..</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3052.</p> <p>Handbook, ———.</p>
800-1361	MAST CAP, type MF 4.....	<p>Consists of a 7-inch seamless steel tube, $1\frac{1}{4}$ inches diameter, with a $2\frac{1}{4}$-inch cylindrical hard-rubber block at one end, to which is screwed a brass plate, $3\frac{1}{4}$ inches outside diameter, having 8 ball sockets for fitting Connector, type M-6; one of these sockets is provided with 2 holes and a pin, for permanently attaching a Cord, type CD-S2; used on Equipment, type A-1 and type A-4. Drawing 986-5.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1361	MAST CAP, type MP-4—Contd.	Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1362	MAST CAP, type MP-5.....	A circular metal plate with 3 holes and a 1-inch piece of pipe, fitting on top of Mast section, type MS-1. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1363	MAST SECTION, type MS-1.....	Top; spruce, 2½ inches diameter, 5 feet long. Drawing 986-5. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1364	MAST SECTION, type MS-2.....	Intermediate; spruce; 2½ inches diameter, 5 feet long; with steel coupling tube. Drawing 986-3. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1365	MAST SECTION, type MS-3.....	Bottom; spruce; with steel coupling tube and bottom insulator pin. Drawing 986-5. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1366	MAST SECTION, type MS-5.....	<p>Bamboo; 13 feet long; iron tipped at both ends.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3007.</p> <p>Handbook, ———.</p>
800-1367	MAST SECTION, type MS-6.....	<p>Top; 3 feet long; steel tubing with 4 folding arms at top; for use on 6-ton tank.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3103.</p> <p>Handbook, ———.</p>
800-1368	MAST SECTION, type MS-7.....	<p>Bottom; 3 feet long; steel tubing with coupling socket; for use on 6-ton tank.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3103.</p> <p>Handbook, ———.</p>
800-1369	MAST SECTION, type MS-8.....	<p>Top section of steel antenna of Equipment, type A-8, used in 6-ton tank. The total length of this mast antenna is 16 feet and the bottom section is a piece of straight steel tubing 4 feet long, 1 inch outside diameter, $\frac{1}{4}$ inch inside diameter; the remaining sections are each 3 feet long and vary in diameter from $\frac{1}{2}$ inch for the bottom one to $\frac{1}{4}$ inch for the top one. The sections fit together like a fishing rod and make thorough electrical contact. The type numbers of the 5 sections are respectively, from top to bottom: Mast sections, types MS-8, MS-9, MS-10, MS-11, and MS-12.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3104.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1370	MAST SECTION, type MS-9.....	<p>Second section of steel antenna of Equipment, type A-8, used in 6-ton tank. See description of complete antenna under Mast section, type MS-8.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3104.</p> <p>Handbook, ———.</p>
800-1371	MAST SECTION, type MS-10.....	<p>Third section of steel antenna of Equipment, type A-8, used in 6-ton tank. See description of complete antenna under Mast section, type MS-8.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3104.</p> <p>Handbook, ———.</p>
800-1372	MAST SECTION, type MS-11.....	<p>Fourth section of steel antenna of Equipment, type A-8, used in 6-ton tank. See description of complete antenna under Mast section, type MS-8.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3104.</p> <p>Handbook, ———.</p>
800-1373	MAST SECTION, type MS-12.....	<p>Bottom section of steel antenna of Equipment, type A-8, used in 6-ton tank. See description of complete antenna under Mast section, type MS-8.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3104.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1374	MAST SECTION, type MS-13.....	<p>Spruce; 7 feet 6 inches long; 1½ inches diameter; steel tip and coupling sleeve. Drawing RL-SK-1176.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1375	MAST SECTION, type MS-13-A...	<p>Similar to Mast section, type MS-13.</p> <p>Drawing RL-B-1302.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2098.</p> <p>Handbook, ———.</p>
800-1376	MAST SECTION, type MS-14.....	<p>Spruce; 6 feet 9½ inches long; 1½ inches diameter; steel tip on one end and steel coupling sleeve on the other end.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2099.</p> <p>Handbook, ———.</p>
800-1377	MAST SECTION, type MS-15.....	<p>Bottom; for Loop, type LP-4; consists of a white pine stick about 30 inches long, ½ inch square; equipped at bottom end with metal collar fitting into bayonet socket of Set box, type BC-47; equipped with 2 small leather straps to hold together the 3 Mast sections, types MS-15, MS-16, and MS-17; equipped also with a webbing strap, 36½ inches long, for attaching to Set box, type BC-47 for transportation. Drawings R-C-2871, R-B-2875, R-B-2872, R-A-2880.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2117.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1378	MAST SECTION, type MS-16.....	<p>Side; for Loop, type LP-4; consists of a white-pine stick, $27\frac{1}{4}$ inches long by $\frac{1}{4}$ inch square, with one end shaped to fit into the anchor blocks of Loop, type LP-4. Drawings R-B-2076, R-C-2871.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2117.</p> <p>Handbook, ———.</p>
800-1379	MAST SECTION, type MS-17.....	<p>Top and side; for Loop, type LP-4; consists of 2 members similar to Mast section, type MS-16, but hinged at one end by means of a metal coupler into which Mast sections, types MS-15 and MS-16, are fitted when setting up the loop. Drawings R-B-2076, R-C-2871, R-B-2873.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2117.</p> <p>Handbook, ———.</p>
800-1380	MA T, type MT-1.....	<p><i>Obsolete.</i> Ground; 5 feet 10 inches by 2 feet 6 inches; made of No. 14 B. & S. gauge copper wire. Drawing RL-B-123.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1381	MAT, type MT-2.....	<p>Ground; copper-wire mesh; 9 feet by 1 foot 8 inches; equipped with wing-nut binding posts at each end. Drawing RL-B-167.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3002.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Number. Code or No.	NAME.	Useful information.
600-1242	MAT, type MT-3.....	Ground: 13 feet by 13 feet mesh of No. 28 copper wire; 13 feet by 1 foot 6 inches wing-nut binding post at each end with cotton webbing straps. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 251. Handbook, ____.
600-1243	MAT, type MT-4.....	Ground: 12 feet by 12 feet 6 inches, 16-mesh No. 28 copper gauze; wooden edges on the 3-foot 4-inch sides; binding post at each end. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 269. Handbook, ____.
600-1244	MAT, type MT-5.....	Ground: 15 feet by 5 feet No. 16 mesh of No. 24 B. & S. gauge copper wire; wooden edges on the 3-foot sides; binding post on each end. Drawing RL-C-312. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
600-1245	MEGAPHONE, type M-64.....	A light, nonabsorbent fiber horn, riveted into shape and painted olive drab, equipped with an aluminum mouthpiece of 2½ inches maximum diameter and a carrying strap; each megaphone is 17½ inches long and of 7½ inches maximum diameter; minimum diameter at junction of mouthpiece and horn is about 2 inches. Drawing 32502-B-1. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 136 E. Handbook, ____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1386	MESSAGE ADAPTER, type PG-18.	<p>Sheet-metal case, one entire side opening on hinges; contains metal strip, 3½ inches wide into which message book is slipped; 2 metal retaining tubes for pencils and 6 spring clips for holding Message holders, type PG-14, are provided; dimensions, 8 by 7 by 6 inches.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1387	MESSAGE BOOK, type M-41.....	<p>Wire and wireless message blanks bound in book, form; formerly known as "Field message book, Form 217-A, 1918."</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1388	MESSAGE BOOK, type PG-23....	<p>Pigeon; Form 3-5956; a 2-fold, cloth-bound cover used to contain 1 Message pad, type PG-25.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1389	MESSAGE BOOK, type PG-24.....	<p>Pigeon; Form 3-5946; a 2-fold, cloth-bound cover used as holder for 1 Message pad, type PG-26.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1390	MESSAGE ENVELOPE, type M-40	<p>A light manila envelope for inclosing field message forms.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1390	MESSAGE ENVELOPE, type M-40—Continued.	Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1391	MESSAGE HOLDER, type PG-14.	Pigeon; aluminum; consists of a telescopic aluminum weather-tight tube fitted with 2 leg bands; closed over-all dimensions, $1\frac{1}{2}$ inches long by $\frac{1}{4}$ inch diameter. Drawing 103-A-i. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1392	MESSAGE PAD, type PG-25.....	Pigeon; Form 3-5956; filler for Message book type PG-23 comprises a $5\frac{1}{2}$ by $3\frac{1}{2}$ inch pad of tissue-paper sheets with cardboard back; used for writing messages. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1393	MESSAGE PAD type PG-26.....	Pigeon; Form 3-5946; filler for Message book, type PG-24; comprises a $6\frac{1}{2}$ by 6 inch pad of tissue-paper sheets with cardboard back; used for drawing maps and sketches. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1394	MIRROR, type HL-1.....	Heliograph; station; consists of a square mirror in a brass frame mounted on a horizontal axis in a brass support; the mirror is plate glass, backed with pure silver, well varnished, a spot exactly in its center, $\frac{1}{4}$ inch diameter, being left unsilvered; the mirror is further backed with cardboard and sheet brass, slightly overlapping the glass and holding it in the frame; the frame is 5 inches square and made of stock

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1394	MIRROR, type HL-1—Continued.	<p>approximately $\frac{1}{4}$ inch wide by $\frac{1}{4}$ inch thick; the support is $5\frac{1}{4}$ inches wide and 3 inches high and is fitted at the center of the base with an inverted cone $\frac{1}{8}$ inch long and $\frac{1}{4}$ inch diameter at its seamless end, which cone is designed for fitting into the socket on the ends of the Mirror bar, type HL-3; the backing behind the unsilvered spot of this mirror is not cut away; this mirror differs from Mirror, type HL-2, in that the unsilvered spot in the center is covered with a cardboard disk. Drawing 32501D1.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification 246.,</p> <p>Handbook ———.</p>
800-1395	MIRROR, type HL-2.....	<p>Heliograph; sun; consists of a square mirror in a brass frame mounted on a horizontal axis in a brass support; the mirror is plate glass, backed with pure silver, well varnished, a spot exactly in its center, $\frac{1}{4}$ inch diameter, being left unsilvered; the mirror is further backed with cardboard and sheet brass, slightly overlapping the glass and holding it in the frame; the frame is 5 inches square and made of stock approximately $\frac{1}{4}$ inch wide by $\frac{1}{4}$ inch thick; the support is $5\frac{1}{4}$ inches wide and 3 inches high and is fitted at the center of the base with an inverted cone $\frac{1}{8}$ inch long and $\frac{1}{4}$ inch diameter at its seamless end, which cone is designed for fitting into the socket on the ends of the Mirror bar, type HL-3; the backing behind the unsilvered spot of this mirror is cut away, making it possible to sight through the mirror. Drawing 32501D1.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 246-A.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1396	MIRROR BAR, type HL-3.....	<p>Heliograph; an irregularly shaped bar made of bronzed composition; over-all dimensions 11½ inches long by 2 ¼ inches wide by ¾ inch thick; arranged for mounting at its center upon Tripod, type HL-5; each end of the bar is fitted with sockets and interchangeable tangent screw fittings for mounting and revolving Mirrors, types HL-1 and HL-2, about a vertical axis; the center of the bar is provided with a clasp screw for attaching to Tripod, type HL-5; used in Set, heliograph, type EE-16. Drawing 32501D3.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 246.</p> <p>Handbook, ———.</p>
800-1398	MOTOR, type MO-1.....	<p>D. c.; 12 volts; 4,500 r. p. m.; mounted on stand with rheostat; flexible shafts and couplings, and tachometer.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2042.</p> <p>Handbook, ———.</p>
800-1399	MOTOR, type MO-2.....	<p>D. c.; 110-volt; 4,000-5,000 r. p. m.; ½ h. p.; with rheostat, couplings, and tachometer; used in Equipment, type PE-18-A.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1400	MOTOR GENERATOR, type MG-1.	<p>½-kw.; formerly designated "½-kw. motor-generator telephone set;" manufactured by Holtzer-Cabot Electric Co.; a motor and generator, directly coupled, are set upon a cast-iron base approximately 35 inches long by 10½ inches wide by 2½ inches thick; the assembled set meas-</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1400	MOTOR GENERATOR, type MG-1—Continued.	<p>ures approximately 13 inches high. Drawing 320c.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, ____.</p> <p>Handbook, ____.</p>
800-1401	MOTOR GENERATOR, type MG-2.	<p>A set comprising a motor and a generator directly coupled and mounted upon an iron base, 56 inches long by 29 inches wide by 3½ inches high, the height of the apparatus above the base is approximately 23½ inches; used in 3-kw. station wireless sets. Drawing 531a.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, ____.</p> <p>Handbook, ____.</p>
800-1402	MOTOR GENERATOR, type MG-3.	<p>A set mounted on a cast-iron base, comprising a direct-current motor, 110 volts, 2,000 r. m. p., coupled by flexible shaft with insulated connections to a direct-current generator, 1 k. w. full-load capacity; designed for breaking down faults in submarine cables at voltages variable in steps of 50 volts from 100 to 1,000 volts.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, ____.</p> <p>Handbook, ____.</p>
800-1403	MOUNTING, type FT-4.....	<p>Generator; 2 wooden blocks and steel screws; 6½ by 9½ inches; for use in Curtis JN airplanes. Drawing RL-C-162.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, ____.</p> <p>Handbook, ____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1404	MOUNTING, type FT-7.....	Generator; aluminum castings; $5\frac{1}{2}$ by $2\frac{1}{4}$ by $7\frac{1}{2}$ inches; for use on Airplanes, types JN-4-D and JN-4-H. Drawing RL-D-252. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1405	MOUNTING, type FT-8.....	Generator; aluminum casting; $6\frac{1}{2}$ by $2\frac{1}{2}$ inches; for use on Airplanes, type JN-4. Drawing RL-D-252. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1407	MOUNTING, type FT-18.....	Generator; sheet-metal; for use on Airplane, type JN-4-H. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1408	MOUNTING, type FT-19.....	Sheet metal frame for mounting grid leak resistance and condenser; $2\frac{1}{4}$ by $1\frac{1}{4}$ by 1 inch. Drawing RL-C-538. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1409	MOUNTING, type FT-20.....	Small sheet-metal frame with micarta base, for mounting inked cardboard resistances; $2\frac{1}{4}$ by 1 by $1\frac{1}{4}$ inches over all. Drawing RL-0-645.] Unit of measure, ———. Weight per unit, ———. Packed, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1409	MOUNTING, type FT-20—Contd.	<p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1410	MOUNTING, type FT-22.....	<p>An insulating mounting for condensers of a type similar to Condensers, types CA-1 and CA-2; comprises a micarta mounting block $2\frac{1}{4}$ inches long by 1 inch wide by $\frac{1}{8}$ inch thick, at either end of which is mounted a German silver U-shaped bracket for attaching the mounting to a panel or base. Condenser and 2 brass terminals are mounted on the side of the insulating plug opposite the brackets. Drawing RL-C-592.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1411	MOUNTING, type FT-59.....	<p>A buzzer mounting used in target-range signaling systems; it comprises a wooden base for the buzzer, 5 by $5\frac{1}{2}$ by $1\frac{1}{2}$ inches, this base designed to be fastened to the 3-inch by 4-inch supporting post of a target; also 3 strips of wood are included to form a housing or molding which, when assembled, measured $1\frac{1}{2}$ by 3 by 78 inches and protects the cable leading to the buzzer. Drawing 625-E.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1412	MOUNTING, type FT-64.....	<p>Generator; steel; for mounting the generator of the Set, type SCR-73, on a De Haviland plane; comprises 2 clamps which grip the airplane strut tightly and a third clamp holding the generator, while suitable steel brackets connect all 3 clamps; irregular in shape; largest dimension, approximately 14 inches. Drawings</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1412	MOUNTING, type FT-64—Contd.	RL-D-655, RL-D-656, RL-D-657, and RL-D-658. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1413	MOUNTING, type JM-1.....	Comprises 6 Jacks, type JK-2, mounted between 2 hard-rubber blocks; over-all size, 3 $\frac{1}{4}$ by 1 $\frac{1}{4}$ by $\frac{1}{2}$ inches; distance between centers of first pair of jacks, $\frac{1}{2}$ inch; of second pair, $\frac{3}{4}$ inch; of third pair, $\frac{1}{2}$ inch; second, third, and fifth jacks interconnected; 2 mounting holes provided in block; Western Electric Co. No. 153: used on Cord, type CD-6. Drawing RL-C-1193. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1414	MOUNTING, type JM-2.....	Consists of a hard-rubber mounting block $\frac{3}{4}$ by $\frac{1}{4}$ by 5 $\frac{1}{4}$ inches; equipped with 6 Jacks, type JK-2; mounted at bottom edge of and underneath operating panel of Set boxes, types BC-12 and BC-20; Western Electric Co. No. 152. Drawing RL-B-1365. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1415	MOUNTING, type JM-3.....	Consists of a hard-rubber mounting block $\frac{3}{4}$ by $\frac{1}{4}$ by 9 $\frac{1}{4}$ inches; equipped with 10 Jacks, type JK-2, and 2 Jacks, type JK-4; mounted at bottom edge of and underneath the operating panel of Set boxes, types BC-11 and BC-11-A; Western Electric Co. No. 150. Drawing RL-C-2783.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1415	MOUNTING, type JM-3—Contd.	Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1416	MOUNTING, type JM-4.....	Comprises 1 Jack, type JK-9, and 4 Jacks, type JK-2, mounted between 2 hard-rubber blocks at one end of Cord, type CD-24; Western Electric Co. No. 154. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1417	MOUNTING, type JM-5.....	Consists of 4 Jacks, type JK-2, in a common mounting block; used on Cord, type CD-62. Drawing RL-B-1309. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1418	MOUNTING, type JM-6.....	Double-pole jack fitting on to Plug, type PL-7. Drawing RL-B-506. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1419	NEST BOWL, type PG-19.....	Pigeon; a wooden bowl, $8\frac{1}{4}$ inches diameter by 3 inches high; used for nesting pigeons. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
801-1420	NEST BOWL, type PG-29.....	<p>Pigeon; porcelain; a bowl $7\frac{1}{2}$ inches diameter by $1\frac{1}{2}$ inches in depth; used as a nesting place for pigeons.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1421	NIPPLE, type M-55.....	<p>Cast brass; 5 inches long, $1\frac{1}{4}$ inches inside diameter by $1\frac{1}{2}$ inches maximum outside diameter; inside is threaded for $\frac{1}{2}$ inch at one end to receive standard 1-inch conduit; used in Set, for signal, type EE-20. Drawing 696-B-2.</p> <p>Unit of measure, each, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1422	OHMMETER, type I-36.....	<p>A resistance testing device comprising a mahogany case $3\frac{1}{2}$ by $8\frac{1}{2}$ by $5\frac{1}{2}$ inches, in which are contained the mounted and connected parts. Drawing 153a.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1422-1	Case.	<p>Comprises:</p> <p style="text-align: center;">CONTENTS.</p>
800-1422-2	Binding posts, scales, plug, etc.	
800-1422-3	Coil, balancing, 10 ohms (1).	
800-1422-4	Coil, balancing, 100 ohms (1).	
800-1422-5	Coil, rheostat, 20 ohms (1).	
800-1422-6	Galvanometer, deflecting (1).	
800-1422-7	Key, contact (1).	
800-1422-8	Stylus (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1423	OIL CAN, type QC-3.....	<p>Oiler; 1-pint; spring-bottom; made of No. 20 gauge steel, heavily copper plated; has 6-inch bent nozzle; used in Oil set, type EE-18.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 407.</p> <p>Handbook, ———.</p>
800-1424	OIL CAN, type OC-4.....	<p>Oiler; $\frac{1}{2}$-pint; spring-bottom; made of No. 20 gauge steel, heavily copper plated; has 3-inch straight nozzle; used in Oil set, type EE-18.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 407.</p> <p>Handbook, ———.</p>
800-1425	OIL CAN, type OC-6.....	<p>Storage; 3 gallons; heavy galvanized iron, with a positive-acting faucet; used in Oil set, type EE-18.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 407.</p> <p>Handbook, ———.</p>
800-1426	OIL FILLER, type OC-2.....	<p>$\frac{1}{2}$-pint; No. 20 gauge steel, heavily copper plated; pot about $4\frac{1}{2}$ inches in diameter; has handle and bent spout; used in Oil set, type EE-18.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 407.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1427	OIL SET, type EE-18..... For use in switchboard rooms. Comprises:	For use in switchboard rooms. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 407. Handbook, ———.
800-1427-1	Case. CONTENTS.	
800-1142	Funnel, type OC-5 (1).	
800-1423	Oil can, type OC-3 (1).	
800-1424	Oil can, type OC-4 (1).	
800-1425	Oil can, type OC-6 (1).	
800-1426	Oil filler, type OC-2 (1).	
800-2218	Tray, type OC-1 (1).	
800-2328	Waste can, type OC-7 (1).	
800-1428	OUTLET, type JM-7.....	Zone-signal; comprises a cast-iron lamp outlet with mounting base 5½ inches long by ¾ inch wide, a porcelain base socket with brass lamp guards and a copper shell to receive an Edison base lamp; the assembled unit measures approximately 9¼ by 5½ by 4¾ inches over all; used in Set, zone-signal, type EE-20. Drawing 696-B-2. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 302. Handbook, ———.
800-1429	OUTLET BOX, type BE-10.....	Target-range; a rectangular brass box, 2½ inches wide by 2 inches deep by 4 inches high; equipped with a nipple designated to receive a standard commercial ½-inch pipe; the box forms a socket for Plug, type PL-28, and contains an insulated base on which are mounted 2 bent-spring contacts which make electrical connection with the contacts of the plug when the plug is inserted; used in target-range signaling systems. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1430	OUTLET BOX, type BE-11.	<p>A cast-brass outlet box measuring, exclusive of its mounting lugs and nipple, $2\frac{1}{2}$ by $3\frac{1}{2}$ by $1\frac{1}{2}$ inches; on the side of the box is mounted a socket to receive Plug, type PL-27; when the plug is inserted in this socket, a thin metal diaphragm forming one side of the box is depressed so that 2 insulated contact pieces extending through the diaphragm to make contact with the plug terminals are made to connect also with suitable cable terminals inside the box; thus removal of the plug breaks 2 sets of contacts; formerly designated "Small arms target box, M1915." Drawing 1099-2.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1431	OUTLET BOX, type BE-12.	<p>Comprises a round brass box $1\frac{1}{4}$ inches high by $2\frac{1}{4}$ inches diameter, equipped with a nipple designed to receive a standard commercial $\frac{3}{4}$-inch pipe; the box forms a socket for Plug, type PL-28, and contains an insulated vase on which are mounted 2 bent-spring contacts which make electrical connection with the contacts of the plug when the plug is inserted; used in target-range signaling systems.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1432	OUTLET BOX, type BE-28.	<p>Comprises a metal case, 21 inches long by 17 inches wide by $5\frac{1}{2}$ inches high over all, in which are mounted 4 fused double-pole, single-throw knife switches; 1 double-pole, double-throw, 8-contact knife switch; 2 telephone sockets; a telautograph socket; and an Ordinance type socket; formerly designated "Outlet box for mortar pits." Drawings 14a and 14b.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1432	OUTLET BOX, type BE-28—Con.	Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____
800-1433	OUTLET BOX, type BE-30.....	<i>Obsolete; 3-way; emplacement; a brass casing approximately 8½ inches long by 3½ inches high by 6 inches maximum width; has 3 nipples for conduit connections; contains a suitably mounted 12-binding-post terminal strip; formerly designated "Emplacement outlet box." Drawing 356-2.</i> Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____
800-1434	OUTLET BOX, type BE-31.....	A metal box, 16 inches long by 5½ inches high by 7 inches wide, in which are suitably mounted a telautograph 7 contact socket, a double-throw, double-blade, 8-contact knife switch, with protective fuzes, equipped with nipples for entrance of connecting cables. Drawing 7a. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____
800-1435	PAD, type M-9.....	Sponge rubber; cylindrical; 2 inches diameter, 1 inch thick; drilled and countersunk for 1-inch No. 6 wood screw. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 3111. Handbook, ____

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1436	PANEL, type AL-1.....	<p>Aerial liaison signaling; shutter type; an apparatus which allows the instantaneous appearance or disappearance of a white rectangle 1.5 by 2.8 meters; made up of 7 rectangles of white cotton which, through a system of cords and battens, fold and unfold, exhibiting at the will of the operator, either their neutral-colored backs or their white faces.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 591. Handbook, ____.</p>
800-1437	PANEL, type AL-2.....	<p>Aerial liaison signaling; cotton; circular disk; 3 meters diameter; black on both sides.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 591. Handbook, ____.</p>
800-1438	PANEL, type AL-3.....	<p>Aerial liaison signaling; cotton; circular disk; 3 meters diameter; white on one side, olive-drab on the other side.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 591. Handbook, ____.</p>
800-1249	PANEL, type AL-4.....	<p>Aerial liaison signaling; cotton; rectangular; 0.4 by 3 meters; white on one side, olive-drab on the other side.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 591. Handbook, ____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1440	PANEL, type AL-5	Aerial liaison signaling; cotton; rectangular, 0.4 by 3 meters; black on both sides. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591. Handbook, ———.
800-1441	PANEL, type AL-6	Aerial liaison signaling; cotton; square; 0.4 by 0.4 meters; white on one side, olive-drab on other side. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591. Handbook, ———.
800-1442	PANEL, type AL-7	Aerial liaison signaling; cotton; square; 0.4 by 0.4 meters; black on both sides. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591. Handbook, ———.
800-1443	PANEL, type AL-8	Aerial liaison signaling; cotton; semicircular; 2 meters diameter; white on one side, olive-drab on the other. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591. Handbook, ———.
800-1444	PANEL, type AL-9	Aerial liaison signaling; cotton; semicircular; 2 meters diameter; black on both sides. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1445	PANEL, type AL-10.....	<p>Aerial liaison signaling; cotton; rectangular; 0.4 by 1.5 meters; white on one side, olive-drab on the other.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 591.</p> <p>Handbook, ———.</p>
800-1446	PANEL, type AL-11.....	<p>Aerial liaison signaling; cotton; rectangular; 0.4 by 1.5 meters; black on both sides.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 591.</p> <p>Handbook, ———.</p>
800-1447	PANEL, type AL-12.....	<p>Aerial liaison signaling; cotton; equilateral triangle; 2-meter sides; white on one side, olive-drab on the other.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 591.</p> <p>Handbook, ———.</p>
800-1448	PANEL, type AL-13.....	<p>Aerial liaison signaling; cotton; equilateral triangle; 2-meter sides; black on both sides.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 591.</p> <p>Handbook, ———.</p>
800-1449	PANEL, type AL-14.....	<p>Aerial liaison signaling; cotton; rectangular; 0.4 by 1.75 meters; white on one side, olive-drab on the other.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1449	PANEL, type AL-14—Continued.	Shipping weight, ———. Specification, 591. Handbook, ———.
800-1450	PANEL, type AL-15.....	Aerial liaison signaling; cotton; rectangular; 0.4 by 1.75 meters; black on both sides. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591. Handbook, ———.
800-1451	PANEL, type AL-16.....	Aerial liaison signaling; cotton; rectangular; 0.6 by 2 meters; white on one side, olive drab on the other. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591. Handbook, ———.
800-1452	PANEL, type AL-17.....	Aerial liaison signaling; cotton; rectangular, 0.5 by 2 meters; black on both sides. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591. Handbook, ———.
800-1453	PANEL, type AL-18.....	Aerial liaison signaling; oilcloth; rectangular; 0.5 by 0.4 meters; white on one side, gray on the other. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1454	PANEL, type AL-19.....	<p>Aerial liaison signaling; cotton; star (5-point); 3 meters diameter; white on one side, olive drab on the other.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591. Handbook, ———.</p>
800-1455	PANEL, type AL-20.....	<p>Aerial liaison signaling; cotton; star (5-point); 3 meters diameter; black on both sides.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591. Handbook, ———.</p>
800-1456	PANEL, type AL-21.....	<p>Aerial liaison signaling; cotton; lozenge; 9 by 9 meters; white on one side, olive drab on the other.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591. Handbook, ———.</p>
800-1457	PANEL, type AL-22.....	<p>Aerial liaison signaling; cotton; lozenge; 9 by 9 meters; black on both sides.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591. Handbook, ———.</p>
800-1458	PANEL, type AL-23.....	<p>Aerial liaison signaling; cotton; lozenge; 3 by 3 meters; white on one side, olive drab on the other.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1458	PANEL, type AL-23—Continued.	Shipping weight, ———. Specification, 591. Handbook, ———.
800-1459	PANEL, type AL-24.....	Aerial liaison signaling; cotton; lozenge; 3 by 3 meters; black on both sides. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591. Handbook, ———.
800-1460	PANEL, type AL-25.....	Aerial liaison signaling; cotton; lozenge; 4 by 4 meters; white on one side, olive drab on the other. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591. Handbook, ———.
800-1461	PANEL, type AL-26.....	Aerial liaison signaling; cotton; lozenge; 4 by 4 meters; black on both sides. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591. Handbook, ———.
800-1462	PANEL, type AL-27.....	Aerial liaison signaling; cotton; lozenge; 1.33 by 1.33 meters; white on one side, olive drab on the other. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591. Handbook, ———.
800-1463	PANEL, type AL-28.....	Aerial liaison signaling; cotton; lozenge; 1.33 by 1.33 meters; black on both sides. Unit of measure, each. Weight per unit, ———. Packed, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1463	PANEL, type AL-28—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, 591. Handbook, ———.
800-1464	PANEL, type AL-29.....	Aerial liaison signaling; cotton; square; 4 by 4 meters; white on one side, olive drab on the other. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591. Handbook, ———.
800-1465	PANEL, type AL-30.....	Aerial liaison signaling; cotton; square; 4 by 4 meters; black on both sides. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591. Handbook, ———.
800-1466	PANEL, type AL-31.....	Aerial liaison signaling; cotton; rectangular; 9 by 3 meters; white on one side, olive-drab on the other. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591. Handbook, ———.
800-1467	PANEL, type AL-32.....	Aerial liaison signaling; cotton; rectangular; 9 by 3 meters; black on both sides. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591. Handbook, ———.

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DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1468	PANEL, type AL-33.....	<p>Aerial liaison signaling; cotton; rectangular; 3 by 1.5 meters; white on one side, olive drab on the other.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 591. Handbook, ____.</p>
800-1469	PANEL, type AL-34.....	<p>Aerial liaison signaling; cotton; rectangular; 3 by 1.5 meters; black on both sides.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 591. Handbook, ____.</p>
800-1470	PANEL, type AL-35.....	<p>Aerial liaison signaling; cotton; rectangular; 4 by 1 meter; white on one side, olive drab on the other.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 591. Handbook, ____.</p>
800-1471	PANEL, type AL-36.....	<p>Aerial liaison signaling; cotton; rectangular; 4 by 1 meter; dull black on both sides.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 591. Handbook, ____.</p>
800-1472	PANEL, type AL-37.....	<p>Aerial liaison signaling; cotton; square; 1.33 by 1.33 meters; white on one side, olive drab on the other.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1472	PANEL, type AL-37—Continued.	Shipping weight, ———. Specification, 591. Handbook, ———.
800-1473	PANEL, type AL-38.....	Aerial liaison signaling; cotton; square; 1.33 by 1.33 meters; dull black on both sides. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591. Handbook, ———.
800-1474	PANEL, type AL-39.....	A cloth panel, 39 inches long by 11 $\frac{1}{4}$ inches wide, which appears alternately white and red at the will of the operator, who holds it before him and effects the change in color by a movement similar to that of playing an accordion; a number of rectangles of cloth with white faces and red backs are normally held folded by springs, but unfold and overlap each other, displaying their white faces when the device is stretched; the cloth is sewed upon three $\frac{1}{4}$ -inch pine rods; the whole device is backed by khaki duck. Drawing 1306. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1475	PANEL, type AL-41.....	Division or brigade identification; black cotton circle, 9 feet 10 inches in diameter. Drawing 50001B1. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591B. Handbook, ———.
800-1476	PANEL, type AL-42.....	Division or brigade identification; white cotton circle, 9 feet 10 inches in diameter. Drawing 50001B1. Unit of measure, ———. Weight per unit, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1476	PANEL, type AL-42—Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591B. Handbook, ———.
800-1477	PANEL, type AL-43.....	Signaling; black cotton rectangle, 1 foot 3 inches by 9 feet 10 inches. Drawing 50001B1. Unit of measure, ———. Weight per unit ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591B. Handbook, ———.
800-1478	PANEL, type AL-44.....	Signaling; white cotton rectangle, 1 foot 3 inches by 9 feet 10 inches. Drawing 50001B1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591B. Handbook, ———.
800-1479	PANEL, type AL-45.....	Distinguishing; black cotton square, 1 foot 3 inches by 1 foot 3 inches. Drawing 50001B1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591B. Handbook, ———.
800-1480	PANEL, type AL-46.....	Distinguishing; white cotton square, 1 foot 3 inches by 1 foot 3 inches. Drawing 50001B1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591B. Handbook, ———.
800-1481	PANEL, type AL-47.....	Infantry regiment identification; black cotton semicircle, 6 feet 6 inches in diameter. Drawing 50001B1. Unit of measure, ———. Weight per unit, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1481	PANEL, type AL-47—Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591B. Handbook, ———.
800-1482	PANEL, type AL-48.....	Infantry regiment identification; white cotton semicircle, 6 feet 6 inches in diameter. Drawing 50001B1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591B. Handbook, ———.
800-1483	PANEL, type AL-49.....	Infantry battalion identification; black cotton equilateral triangle, 6 feet 6 inches sides. Drawing 50001B1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591B. Handbook, ———.
800-1484	PANEL, type AL-50.....	Infantry battalion identification; white cotton equilateral triangle, 6 feet 6 inches sides. Drawing 50001B1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591B. Handbook, ———.
800-1485	PANEL, type AL-51.....	Infantry marking; black oilcloth rectangle, 1 foot 3 inches by 1 foot 8 inches. Drawing, 50001B1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591B. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1486	PANEL, type AL-52.....	<p>Infantry marking; white oilcloth rectangle, 1 foot 3 inches by 1 foot 8 inches. Drawing 50001B1.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, 591B.</p> <p>Handbook, ____.</p>
800-1487	PANEL, type AL-53.....	<p>Corps identification; black cotton star, 9 feet 10 inches diameter. Drawing 50001B1.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, 591B.</p> <p>Handbook, ____.</p>
800-1488	PANEL, type AL-54.....	<p>Corps identification; white cotton star, 9 feet 10 inches diameter. Drawing 50001B1.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, 591B.</p> <p>Handbook, ____.</p>
800-1489	PANEL, type AL-55.....	<p>Heavy artillery identification; black cotton lozenge, 29 feet 6 inches by 29 feet 6 inches, the diagonals having a ratio of 2:3. Drawing 50001B.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, 591 B.</p> <p>Handbook, ____.</p>
800-1490	PANEL, type AL-56.....	<p>Heavy artillery identification; white cotton lozenge, 29 feet 6 inches by 29 feet 6 inches, the diagonals having a ratio of 2:3. Drawing, 50001B1.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1490	PANEL, type AL-56—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, 591 B. Handbook, ———.
800-1491	PANEL, type AL-57.....	Heavy artillery signaling; black cotton rectangle, 9 feet 10 inches by 29 feet 6 inches. Drawing, 50001B1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591B. Handbook, ———.
800-1492	PANEL, type AL-58.....	Heavy artillery signaling; white cotton rectangle, 9 feet 10 inches by 29 feet 6 inches. Drawing 50001B1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591B. Handbook, ———.
800-1493	PANEL, type AL-59.....	Heavy artillery distinguishing; black cotton lozenge, 9 feet 10 inches by 9 feet 10 inches, the diagonals having a ratio of 2:3. Drawing 50001B1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591B. Handbook, ———.
800-1494	PANEL, type AL-60.....	Heavy artillery distinguishing; white cotton lozenge, 9 feet 10 inches by 9 feet 10 inches, the diagonals having a ratio of 2:3. Drawing 50001B1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591B. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1495	PANEL, type AL-61.....	<p>Army corps artillery identification; black cotton lozenge, 13 feet 1 inch by 13 feet 1 inch, the diagonals having a ratio of 2.3. Drawing 50001B1.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, 591B.</p> <p>Handbook, ____.</p>
800-1496	PANEL, type AL-62.....	<p>Army and corps artillery identification; white cotton lozenge, 13 feet 1 inch by 13 feet 1 inch, the diagonals having a ratio of 2.3. Drawing 50001B1.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, 591B.</p> <p>Handbook, ____.</p>
800-1497	PANEL, type AL-63.....	<p>Army and corps artillery distinguishing; black cotton lozenge, 4 feet 4 inches by 4 feet 4 inches, the diagonals having a ratio of 2.3. Drawing 50001B1.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, 591B.</p> <p>Handbook, ____.</p>
800-1498	PANEL, type AL-64.....	<p>Army and corps artillery distinguishing; white cotton lozenge, 4 feet 4 inches by 4 feet 4 inches, the diagonals having a ratio of 2.3. Drawing 50001B1.</p> <p>Unit of measure, ____.</p> <p>Weight per unit, ____.</p> <p>Packed, ____.</p> <p>Cubic displacement, ____.</p> <p>Shipping weight, ____.</p> <p>Specification, 591B.</p> <p>Handbook, ____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1499	PANEL, type AL-65.....	Divisional artillery identification; black cotton square, 13 feet 1 inch by 13 feet 1 inch. Drawing 50001B1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification 591B. Handbook ———.
800-1500	PANEL, type AL-66.....	Divisional artillery identification; white cotton square, 13 feet 1 inch by 13 feet 1 inch. Drawing 50001B1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification 591B. Handbook ———.
800-1501	PANEL, type AL-67.....	Field Artillery signaling; black cotton rectangle, 3 feet 3 inches by 13 feet 1 inch. Drawing 50001B1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification 591B. Handbook ———.
800-1502	PANEL, type AL-68.....	Field artillery signaling; white cotton rectangle, 3 feet 3 inches by 13 feet 1 inch. Drawing 50001B1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification 581B. Handbook ———.
800-1503	PANEL, type AL-69.....	Divisional artillery distinguishing; black cotton square, 4 feet 4 inches by 4 feet 4 inches. Drawing 50001B1. Unit of measure, ———. Weight per unit, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1503	PANEL, type AL-69—Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification 591B. Handbook ———.
800-1504	PANEL, type AL-70.....	Divisional artillery distinguishing; white cotton square, 4 feet 4 inches by 4 feet 4 inches. Drawing 50001B1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification 591B. Handbook ———.
800-1505	PANEL, type AL-71.....	Cavalry distinguishing; black cotton square, 6 feet 6 inches by 6 feet 6 inches. Drawing 50001B1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification 591B. Handbook ———.
800-1506	PANEL, type AL-72.....	Cavalry distinguishing; white cotton square, 6 feet 6 inches by 6 feet 6 inches. Drawing 50001B1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591B. Handbook, ———.
800-1507	PANEL, type AL-73.....	Cavalry troop identification; black cotton: 3 arms; arms 1 foot 8 inches by 3 feet 3 inches each. Drawing 50001B1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591B. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1508	PANEL, type AL-74.....	Cavalry troop identification; white cotton; 3 arms; arms 1 foot 8 inches by 3 feet 3 inches each. Drawing, 50001B1. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 591B. Handbook, _____.
800-1509	PANEL, infantry division set, type AP-1. Comprises:	A series of light, readily portable, black and white cotton panels for aerial signal communication at infantry division. Drawing 50001B1.
800-1475	Panel, type AL-41 (1).	Unit of measure, ____.
800-1476	Panel, type AL-42 (1).	Weight per unit, ____.
800-1477	Panel, type AL-43 (4).	Packed, ____.
800-1478	Panel, type AL-44 (4).	Cubic displacement, ____.
		Shipping weight, ____.
		Specification, 591B.
		Handbook, _____.
800-1510	PANEL, infantry brigade set, type AP-2. Comprises:	A series of light, readily portable, black and white cotton panels for aerial signal communication at infantry brigade. Drawing 50001B1.
800-1475	Panel, type AL-41 (1).	Unit of measure, ____.
800-1476	Panel, type AL-42 (1).	Weight per unit, ____.
800-1477	Panel, type AL-43 (3).	Packed, ____.
800-1478	Panel, type AL-44 (3).	Cubic displacement, ____.
800-1479	Panel, type AL-45 (5).	Shipping weight, ____.
800-1480	Panel, type AL-46 (5).	Specification, 591B.
		Handbook, _____.
800-1511	PANEL, infantry regiment set, type AP-3. Comprises:	A series of light, readily portable, black and white cotton panels for aerial signal communication at infantry regiment. Drawing 5001B1.
800-1481	Panel, type AL-47 (1).	Unit of measure, ____.
800-1482	Panel, type AL-48 (1).	Weight per unit, ____.
800-1477	Panel, type AL-43 (3).	Packed, ____.
800-1478	Panel, type AL-44 (3).	Cubic displacement, ____.
800-1479	Panel, type AL-45 (3).	Shipping weight, ____.
800-1480	Panel, type AL-46 (3).	Specification, 591B.
		Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1512	PANEL, infantry battalion set, type AP-4. Comprises:	A series of light, readily portable, black and white cotton panels for aerial signal communication at infantry battalion. Drawing 50001B1. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 591B. Handbook, _____.
800-1483	Panel, type AL-49 (1).	
800-1484	Panel, type AL-50 (1).	
800-1477	Panel, type AL-43 (3).	
800-1478	Panel, type AL-44 (3).	
800-1479	Panel, type AL-45 (3).	
800-1480	Panel, type AL-46 (3).	
800-1513	PANEL, infantry marking set, type AP-5. Comprises:	Light, black and white, oilcloth panels for marking the Infantry front line in aerial signal communication. Drawing 50001B1. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 591B. Handbook, _____.
800-1485	Panel, type AL-51 (1).	
800-1486	Panel, type AL-52 (1).	
800-1514	PANEL, Army corps set, type AP-6. Comprises:	A series of light, readily portable, black and white cotton panels for aerial signal communication at army corps. Drawing 50001B1. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 591B. Handbook, _____.
800-1487	Panel, type AL-53 (1).	
800-1488	Panel, type AL-54 (1).	
800-1477	Panel, type AL-43 (3).	
800-1478	Panel, type AL-44 (3).	
800-1515	PANEL, heavy artillery set, type AP-7. Comprises:	A series of light, readily portable, black and white cotton panels for aerial signal communication with heavy artillery (railway or motorized), a regiment and battalion. Drawing 50001B1. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 591B. Handbook, _____.
800-1489	Panel, type AL-55 (1).	
800-1490	Panel, type AL-56 (1).	
800-1491	Panel, type AL-57 (3).	
800-1492	Panel, type AL-58 (3).	
800-1493	Panel, type AL-59 (3).	
800-1494	Panel, type AL-60 (3).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1516 800-1495 800-1496 800-1497 800-1498 800-1501 800-1502	PANEL, Army and corps artillery set, type AP-8. Comprises: Panel, type AL-61 (1). Panel, type AL-62 (1). Panel, type AL-63 (3). Panel, type AL-64 (3). Panel, type AL-67 (3). Panel, type AL-68 (3).	A series of light, readily portable, black and white cotton panels for aerial signal communication with army and corps field artillery at brigade, regiment, and battalion headquarters. Drawing 50001B1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591B. Handbook, ———.
800-1517 800-1499 800-1500 800-1501 800-1502 800-1503 800-1504	PANEL, divisional artillery set, type AP-9. Comprises: Panel, type AL-65 (1). Panel, type AL-66 (1). Panel, type AL-67 (3). Panel, type AL-68 (3). Panel, type AL-69 (3). Panel, type AL-70 (3).	A series of light, readily portable, black and white cotton panels for aerial signal communication at divisional artillery brigade, regiment, and battalion headquarters. Drawing 50001B1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591B. Handbook, ———.
800-1518 800-1475 800-1476 800-1477 800-1478 800-1505 800-1506	PANEL, cavalry division set, type AP-10. Comprises: Panel, type AL-41 (1). Panel, type AL-42 (1). Panel, type AL-43 (5). Panel, type AL-44 (5). Panel, type AL-71 (1). Panel, type AL-72 (1).	A series of light, readily portable, black and white cotton panels for aerial signal communication at cavalry division. Drawing 50001B1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591B. Handbook, ———.
800-1519 800-1475 800-1476 800-1477 800-1478 800-1479 800-1480 800-1505 800-1506	PANEL, cavalry brigade set, type AP-11. Comprises: Panel, type AL-41 (1). Panel, type AL-42 (1). Panel, type AL-43 (3). Panel, type AL-44 (3). Panel, type AL-45 (5). Panel, type AL-46 (5). Panel, type AL-71 (1). Panel, type AL-72 (1).	A series of light, readily portable, black and white cotton panels for aerial signal communication at cavalry brigade. Drawing 50001B1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 591B. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1520	PANEL, cavalry regiment set, type AP-12.	A series of light, readily portable, black and white cotton panels for aerial signal communication at cavalry regiment. Drawing 50001B1.
	Comprises:	
800-1481	Panel, type AL-47 (1).	Unit of measure, ———.
800-1482	Panel, type AL-48 (1).	Weight per unit, ———.
800-1477	Panel, type AL-43 (3).	Packed, ———.
800-1478	Panel, type AL-44 (3).	Cubic displacement, ———.
800-1479	Panel, type AL-45 (3).	Shipping weight, ———.
800-1480	Panel, type AL-46 (3).	Specification, 591B.
800-1505	Panel, type AL-71 (1).	Handbook, ———.
800-1506	Panel, type AL-72 (1).	
800-1521	PANEL, cavalry squadron set, type AP-13.	A series of light, readily portable, black and white cotton panels for aerial signal communication at cavalry squadron. Drawing 50001B1.
	Comprises:	
800-1483	Panel, type AL-49 (1).	Unit of measure, ———.
800-1484	Panel, type AL-50 (1).	Weight per unit, ———.
800-1477	Panel, type AL-43 (3).	Packed, ———.
800-1478	Panel, type AL-44 (3).	Cubic displacement, ———.
800-1479	Panel, type AL-45 (3).	Shipping weight, ———.
800-1480	Panel, type AL-46 (3).	Specification, 591B.
800-1505	Panel, type AL-71 (1).	Handbook, ———.
800-1506	Panel, type AL-72 (1).	
800-1522	PANEL, cavalry troop set, type AP-14.	A series of light, readily portable, black and white cotton panels for aerial signal communication at cavalry troop. Drawing 50001B1.
	Comprises:	
800-1507	Panel, type AL-73 (1).	Unit of measure, ———.
800-1508	Panel, type AL-74 (1).	Weight per unit, ———.
800-1477	Panel, type AL-43 (3).	Packed, ———.
800-1478	Panel, type AL-44 (3).	Cubic displacement, ———.
		Shipping weight, ———.
		Specification, 591B.
		Handbook, ———.
800-1523	PANEL, type BD-2.....	Transmitting; supports radio and power apparatus for Set, type SCR-51.
		Unit of measure, each.
		Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.
		Specification, ———.
		Handbook, ———.
800-1524	PANEL, type BD-3.....	Charging; 3-circuit; equipped with overload and reverse-current circuit breaker; voltmeter, ammeter, and switch; used in Set, type SCR-66.
		Unit of measure, each.
		Weight per unit, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT.—Continued.

Numerical code or No.	Article.	Useful information.
800-1524	PANEL, type BD-3—Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1525	PANEL, type BD-4.....	Charging; bakelite dielecto; 24 by 18 by $\frac{1}{2}$ inches; metal corners; used in Sets, type SCR-82 and SCR-123. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2072. Handbook, ———.
800-1527	PANEL, type BD-5.....	Charging; 3-circuit; for Set, type SCR-82; bakelite dielecto; metal corners; 24 by 18 by $\frac{1}{2}$ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2073. Handbook, ———.
800-1529	PANEL, type BD-6.....	Battery-charging; 2-circuit; b card of transite or equivalent material, 16 by 17 $\frac{1}{2}$ by $\frac{1}{2}$ inches, on which are mounted instruments and fittings, the whole built into a carrying case of dress-suit type, approximately 25 $\frac{1}{2}$ by 18 $\frac{1}{2}$ by 9 inches; weight, 50 pounds or less; instruments include 1 voltmeter, 2 ammeters, 1 four-point voltmeter switch, 1 pilot lamp, resistance, circuit breakers and a field rheostat; used in Set, type SCR-82-B. Unit of measure, each. Weight per unit, 50 pounds or less. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2075. Handbook, ———.
800-1530	PANEL, type BD-7.....	Power and battery charging; 4-circuit; consists of an iron frame supporting a slate or other insulating board, 35 inches high by 42 inches wide; depth from back of supports to front of panel not including projecting instruments or switches, 12 inches; provides control for 2 battery-charg-

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1530	PANEL, type BD-7—Continued.	<p>ing circuits, 1 lighting circuit, and 1 power circuit; instruments and fittings include 1 voltmeter, 1 ammeter, 1 pilot lamp, 2 knife switches, 2 battery charging-circuits, complete, each equipped with overload and reverse-current circuit breakers, 1 field rheostat, 1 means for reading currents and voltages, 1 generator overload circuit breaker; the board has 11 terminals; used in Set, type SCR-88.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2078. Handbook, ———.</p>
800-1531	PANEL, type BD-8.....	<p>Battery charging; 2-circuits; consists of transit or similar insulating board, 16 by 17½ by ½ inches, on which are mounted instruments and fittings, the whole built into a carrying case of dress-suit type, 23 by 16 by 6 inches; weight, 35 to 50 pounds; instruments include 1 voltmeter, 2 ammeters, a 4-point switch, lamp, resistance, circuit breakers, and a field rheostat; used in Set, type SCR-110.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2081. Handbook, ———.</p>
800-1532	PANEL, type BD-12.....	<p>Battery-charging; includes a Monson slate slab with natural oil finish, measuring 36 by 24 inches, with a ½-inch bevel around the face of the board; on the slab are mounted the following instruments for single battery: 1 voltmeter, Weston model 269; 1 ammeter model 269; 1 pilot lamp; 1 six-point switch, Crouse-Hinds Co. Type "Q"; 3 switches, knife; double-pole, single-throw, Trumbull type "A"; 6 fuses, 15-amp. inclosed; 12 fuse holders, Trumbull type "C" or equal; 1 circuit breaker, 15-amp., single-pole, overload and underload. Drawing 1235-4.</p> <p>Unit of measure, each.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1532	PANEL, type BD-12—Continued.	Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1533	PANEL, type BD-16.....	Battery-charging; 2-circuit; a Monson slate panel 3 feet by 2 feet by 1½ inches, supported by 2 heavy 1-inch wrought-iron pipes resting in tapped floor flanges to which the panel is clamped by means of U-bolts and pipe clamps. The following parts, all standard commercial articles, except the fuzes, are mounted on the panel: 1 pilot lamp; 1 voltmeter, Weston Model 269, 0-130 volts; 1 voltmeter switch, Crouse-Hinds, type "Q," 6 point; 1 ammeter, Weston Model 269, 20-9-20 amp.; 3 double-pole single-throw knife switches, Trumbull, type "A"; 2 double-pole double-throw switches, Trumbull, type "A"; 10 fuzes and 1 circuit breaker, 15 amp., single-pole, overload and underload. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 572. Handbook, ———.
800-1534	PANEL, type BD-17.....	Power switchboard; for fire-control switchboard room; comprises a 2-piece slate panel, 83 inches long by 24 inches wide by 1½ inches thick, supported by angle iron and designed to be held upright 48 inches from the wall by means of wall braces and turnbuckle; equipped with a pilot lamp, a 30-0-30-amp. ammeter, a 0.130-volt voltmeter, a 6-circuit voltmeter switch, a 15-amp. circuit breaker, 3 single-pole, double-throw knife switches and 8 single-pole, single-throw knife switches; all switches equipped with fuzes as per drawing 905-8. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 571. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1535	PANEL, type BD-18.....	<p>Auxiliary terminal; used with Switchboard, type BD-14-6; comprises a hardwood panel, 17$\frac{1}{4}$ inches long by 12 inches wide by $\frac{1}{2}$ inch thick, upon which are 80 Fahnestock clips, No. 5, suitably connected and mounted; a 6-foot length of cable leads to the switchboard. Drawing, 107-D-1.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1536	PANEL, type BD-19.....	<p>Cut-out; formerly designated "Type B cut-out panel"; comprises a slate base, 25 inches high by 31 inches wide, on which are suitably connected and mounted 3 wide and 1 narrow rows of multipolar knife switches, as per the scheme of drawing 377b.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1537	PANEL, type BD-20.....	<p>Cut-out; formerly designated "Type E cut-out panel"; a slate base 27 inches square, on which are suitably mounted and connected a special grouping of multipolar knife switches, as per the scheme of drawing 377c.</p> <p>Unit of measure, each. Weight per unit, — — —. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1538	PANEL, type BD-21.....	<p>Cut-out; formerly designated "Type A cut-out panel"; comprises a slate base, 25 inches high by 23 inches wide, on which are suitably connected and mounted 2 wide and 1 narrow rows of multipolar knife switches, as per the scheme on drawing 377a.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1538	PANEL, type BD-21—Continued.	Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1539	PANEL, type BD-22.....	Comprises a slate base, 32 inches high by 30 inches wide, on which are suitably connected and mounted 3 wide and 2 narrow rows of multipolar knife switches, properly fused, as per scheme of drawing 234a. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1540	PANEL, type BD-31.....	Cut-out; formerly designated "Type C cut-out panel"; comprises a slate base on which are suitably connected and mounted 4 wide and 1 narrow rows of multipolar knife switches, the narrow row on the left. Drawing 377b. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1541	PANEL, type BD-32.....	Cut-out; formerly designated "Type D cut-out panel"; comprises a slate base on which are suitably mounted and connected 5 wide and 1 narrow rows of multipolar knife switches, similar to the scheme of drawing 377b. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1542	PANEL, type BD-33.....	<p>Battery-charging; includes a Monson slate slab, with natural oil finish, measuring 36 by 24 inches, with a $\frac{1}{4}$-inch bevel around the face of the board; on the slab are mounted the following instruments for double battery: 1 voltmeter, Weston model 269; 1 ammeter, Weston model 269; 1 pilot lamp; 1 six-point switch, Crouse-Hinds Co., type "Q"; 3 switches, knife, double-pole, single-throw, Trumbull type "A"; 6 fuzes 15-amp., inclosed; 12 fuze holders, Trumbull type "C," or equal; 1 circuit breaker 15-amp., single pole, overload and underload; 2 throw switches; 5 fuzes and fuze holders. Drawing 1235-4.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 572. Handbook, ———.</p>
800-1543	PEDESTAL, type M-74.....	<p>A cast-metal 1-piece stand, made with a circular floor plate at the bottom and an oval mounting plate with holes for bolts at the top; estimated dimensions—height, 30 inches; minimum diameter of stem, 3 inches; diameter of floor plate, 9 inches; length of maximum axis of mounting plate, 6 inches; used in Set, signal lamp, type EE-36 to support Control box, type BE-9; illustrated in Signal Corps Manual No. 8, Chapter X, page 4, figure 10-2. Drawing 936-A.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1544	PIN, type FT-3.....	<p>Metal; for mounting insulator, type IN-6; threaded at each end; $4\frac{1}{4}$ by $\frac{1}{2}$ inch. Drawing RL-B-330.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1544	PIN, type FT-3—Continued.	Shipping weight, ———. Specification, ———. Handbook, ———.
800-1545	PIN, type FT-25.....	Wooden; over-all dimensions, 16 inches long by 1½ inches wide by 1 inch thick; used on Tent, type TN-1 of Set, type SCR-49. Drawing 104-A-3. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 611. Handbook, ———.
800-1546	PIN, type GP-9.....	12-inch; steel; surveyor's; made of wrought steel, galvanized; pointed at one end; shaped to form a ring at the other end; used to mark measured distances on the ground. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1547	PIN, type GP-10.....	14-inch; steel; surveyor's; made of wrought steel, galvanized; pointed at one end, shaped to form a ring at the other end; used to mark measured distances on the ground. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1548	PIN, type PF-53.....	Crossarm; oak; 4 threads per inch; threaded portion, 2½ inches long; shank, 2 inches diameter by 3 inches long; maximum diameter of point, 2½ inches; length, 8 inches. Drawing 40003BS. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 226F. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1549	PLATE, type M-3.....	<p>Top; steel; 2½ inches by 7 inches by ¼ inch; for Stand, type GS-1. Drawing 970b.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1551	PLATE, type MP-1.....	<p>Guy; lower; for attaching antenna and guy ropes to mast top; used in Equipment, type A-2; comprises a plate with 1 Insulator, type IN-2, and 2 hooks with which to attach the antenna to the insulator and the insulator to the guy plate.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1552	PLATE, type MP-2.....	<p>Guy; upper; equipped with mast tube; to be mounted on the top of each mast in Equipment, type A-2; made by Connecticut Telephone & Electric Co.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1553	PLATE, type MP-3.....	<p>Guy; middle; for 29-foot mast; used in Equipment type A-2; made by Connecticut Telephone & Electric Co.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1554	PLIERS, type TL-19.....	Combination; 6-inch; drop-forged steel with blue handles and polished head. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 3014. Handbook, _____.
800-1555	PLIERS, type TL-20.....	Combination; 8-inch; drop-forged steel with blue handles and polished head. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 3041. Handbook, _____.
800-1556	PLIERS, type TL-24.....	Side-cutting; 4-inch. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 3029. Handbook, _____.
800-1557	PLIERS, type TL-87.....	Pointed-nose; over-all dimensions, $4\frac{1}{2}$ by $\frac{1}{2}$ by $1\frac{1}{2}$ inches; dimensions of nose point, $\frac{1}{2}$ by $\frac{1}{4}$ inch; made of steel; handles rough, jaws finished smooth. Drawing RL-A-3124. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1558	PLOTTING BOARD, type MI-25..	1 theodolite; used in balloon observation; comprises a wooden board approximately 45 inches square, covered with cross-section paper on which is superimposed a rotating celluloid protractor containing various scales; a wooden arm is hinged upon a brass pin in the center of the protractor circle and may be moved freely around the board. Unit of measure, each.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1558	PLOTTING BOARD, type ML-25— Continued.	Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1559	PLUG, type PL-1.....	Connecting; for Service buzzer, type EE-4 consists of a 2-conductor plug body with hard-rubber sleeve handle and a coil spring No. 16 phosphor-bronze wire for reducing we of extension cord; makes tip and sleeve co tact; diameter of plug body stem, $\frac{1}{4}$ inc length of stem beyond insulating handle, i ncluding tip ball, $\frac{3}{8}$ inch; dimensions of insul ating handle, $1\frac{1}{4}$ inches long by $\frac{3}{8}$ inch diamet er dimension of spring coil $1\frac{1}{8}$ inches long by inch outside diameter. Drawing 1289-4. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 555. . Handbook, ———.
800-2434	PLUG, type PL-2.....	A 3-conductor brass plug with shell and ins lation of hard rubber. Used with Jack, ty JK-15. Drawing 10151D1. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1560	PLUG, type PL-5.....	Telephone; with tip, ring, and sleeve conne ctions, and insulating handle; length of ste m 1 inch; diameter of stem, $\frac{1}{4}$ inch; diameter handle, $\frac{1}{4}$ inch; length of handle, $1\frac{1}{4}$ ince Western Electric Co., No. 165. Drawin RL-C-508. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1561	PLUG, type PL-6.....	<p>2 single terminal plug bodies, mounted in a common hard-rubber block $\frac{1}{2}$ by 1 by $1\frac{1}{8}$ inches; distance between terminal centers, $\frac{1}{2}$ inch; length of terminals, 0.442 inch; Western Electric Co., No. 156. Drawing RL-B-483.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1562	PLUG, type PL-7.....	<p>2 single terminal plug bodies, mounted in a common hard-rubber block; distance between terminal centers, $\frac{1}{2}$ inch; length of terminals, 0.442 inch; dimensions of rubber block, $1\frac{1}{8}$ by $\frac{1}{2}$ by $\frac{1}{2}$ inches. Drawing RL-B-484.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1563	PLUG, type PL-8.....	<p>2 single terminal plug bodies, mounted in a hard-rubber stock, $1\frac{1}{8}$ by $1\frac{1}{8}$ by $\frac{1}{2}$ inch, by means of screws; block is equipped with a screw eye; distance between centers of plug bodies, $\frac{1}{2}$ inch; used on Cord, type CD-7. Western Electric Co., No. 158. Drawing RL-B-485.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1564	PLUG, type PL-9.....	<p>4 single terminal plug bodies, held in a common hard-rubber block, $2\frac{1}{2}$ by $1\frac{1}{8}$ by $\frac{1}{2}$ inch the mounting block is equipped with screw eye; distance between centers of plug bodies, right-hand pair, $\frac{1}{2}$ inch, and left-hand pair, $\frac{1}{2}$ inch; Western Electric Co., No. 164. Drawing RL-B-486.</p> <p>Unit of measure, each.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1564	PLUG, type PL-9—Continued.	Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1565	PLUG, type PL-10.....	4 single terminal plug bodies (drawing RL-B-481) mounted in common hard-rubber block, 2½ by 1½ by ½ inch; distance between plug body centers, right-hand pair, ¾ inch, left-hand pair, ¾ inch; Western Electric Co., No. 100. Drawing RL-B-487. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1566	PLUG, type PL-12.....	1 single terminal plug body (drawing RL-B-481) held in a hard-rubber block, ½ by 1½ by ½ inches; Western Electric Co., No. 150. Drawing RL-B-480. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1567	PLUG, type PL-13.....	Same description as Plug, type PL-8, except that screw eye is omitted. Drawing RL-B-1810. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1568	PLUG, type PL-14.....	Polarity: 2 single terminal plug bodies mounted in a common bakelite block; distance between terminal centers, ½ inch; fits Receptacle, type JK-6; used on storage-battery cords. Drawing RL-C-215. Unit of measure, each. Weight per unit, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1568	PLUG, type PL-14—Continued.	Packed, ——— Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1569	PLUG, type PL-15.....	Consists of 4 single terminal plug bodies mounted in 2 hard-rubber blocks held together by screws; 2 of the plug bodies are mounted at $\frac{1}{4}$ -inch centers, the 2 others at $\frac{1}{2}$ -inch centers; center distance between adjacent plug bodies of each pair, 1 inch; used on Cord, type CD-24; when used for Set box, type BC-13, the $\frac{1}{4}$ -inch center plugs fit into the control jacks, and the $\frac{1}{2}$ -inch center plugs fit into the transmitter jacks; made by Western Electric Co., No. 162. Unit of measure, each. Weight per unit, ———. Packed, ——— Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1570	PLUG, type PL-16.....	Telephone; a copy of French type plug used on radio sets; consists of a hard-rubber strip, $3\frac{1}{4}$ by $\frac{1}{4}$ by $\frac{1}{8}$ inch, on which are mounted 2 steel contact springs with connection screws for attaching plug cord; equipped with hard-rubber cleat for holding cord, and with a locking edge. Drawing RL-SK-819. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1571	PLUG, type PL-17.....	Consists of a black dielect block, $1\frac{1}{2}$ by $1\frac{1}{2}$ by $\frac{1}{4}$ inch; with 2 double-spring pins, mounted $\frac{1}{2}$ inch between centers, 2 holes for bringing in the wires, and 2 screws for connecting cord to plug pins; engraved with polarity markings and "4 V." Drawings R-B-2928, R-A-2929, and R-A-2930. Unit of measure, each. Weight per unit, ———. Packed, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1571	PLUG, type PL-17—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, 2117. Handbook ———.
800-1572	PLUG, type PL-18.....	Same description and drawings as plug, type PL-17, except that marking "10 V." is used instead of "4 V." Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2117. Handbook, ———.
800-1573	PLUG, type PL-19.....	Same description and drawings as Plug, type PL-17, except that no polarity is indicated, and that the word "Amplifier" is substituted for the marking "4 V." Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2117. Handbook, ———.
800-1574	PLUG, type PL-20.....	Same description and drawings as Plug, type PL-17, except that no polarity is indicated, and that the word "Telephone" is substituted for the marking "4 V." Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2117. Handbook ———.
800-1575	PLUG, type PL-21.....	Consists of 2 single terminal plug bodies mounted between 2 black fiber blocks held together by screws; distance between terminal centers $\frac{1}{2}$ inch; dimensions of black fiber blocks, $1\frac{1}{8}$ by $1\frac{1}{8}$ by $\frac{1}{4}$ inch; extension $\frac{1}{2}$ inch; used in Set, buzzer instruction, type EE-14. Drawing 1466. Unit of measure, each. Weight per unit, ———. Packed, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1575	PLUG, type PL-21—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, 607. Handbook, ———.
800-1576	PLUG, type PL-22.....	2-conductor; comprises 2 cylindrical plug bodies $\frac{1}{2}$ inch long by $\frac{1}{8}$ inch diameter, mounted on $1\frac{1}{2}$ -inch centers in a hard-rubber block, $2\frac{1}{2}$ by $\frac{3}{4}$ by $\frac{3}{4}$ inch, equipped with a brass clamp having a hole through which the connecting wire is to be passed; used on Cord, types CD-81 and CD-34; Manhattan Electrical Supply Co., No. 6538, (Description from sample.) Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1577	PLUG, type PL-23.....	Consists of 2 single terminal plug bodies molded in place in a block of black insulating compound, $1\frac{1}{4}$ inches long and tapered for $\frac{1}{4}$ inch of its length from 0.875 to 0.859 inch diameter; comprises also an insulating cap $1\frac{1}{4}$ inches in diameter by $1\frac{1}{4}$ inches long, making the assembled plug $2\frac{1}{2}$ inches long; used in Set, signal-lamp, type, EE-10. Drawing 1389. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 610. Handbook, ———.
800-1578	PLUG, type PL-24.....	1 single terminal plug body held in a hard-rubber sleeve, 4 inches long by $\frac{3}{4}$ inch diameter, the terminal extending $1\frac{1}{4}$ inches beyond end of sleeve; used in Control box, type BC-92. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 302. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1579	PLUG, type PL-25.....	<p>Metal; designed to fit into a hole threaded for 1-inch steel pipe with $11\frac{1}{2}$ threads per inch effectually closing the opening; used in Set, zone-signal, type EE-20.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1580	PLUG, type PL-26.....	<p>Solid-brass, copper-plated; used to complete circuits on Switchboard, type BD-15, being inserted in sockets formed by plug bars and interval studs; consists of a round plug body $1\frac{1}{2}$ inches long, tapered at one end for $\frac{1}{2}$ inch from $\frac{1}{4}$ inch diameter to $\frac{1}{8}$ inch diameter; has also 2 longitudinal saw cuts at right angles at this end; the other end is fitted with a brass thumbpiece, $1\frac{1}{2}$ by $\frac{1}{2}$ by $\frac{1}{4}$ inches; used in Switchboard, type BD-15.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification 568. Handbook, ———.</p>
800-1581	PLUG, type PL-27.....	<p>Comprises 2-spring brass contact strips mounted on the side of a key-shaped micarta base which measures $5\frac{1}{2}$ inches long by 2 inches maximum width at that portion which fits into the socket; used in connection with Outlet box, type BE-11, in target-range signaling systems. Drawing 1099-2.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1582	PLUG, type PL-28.....	<p>A 2-conductor plug body in which the conductors are separated by a rectangular insulating block, $\frac{1}{8}$ inch thick and $\frac{1}{4}$ inch wide by $\frac{1}{2}$ inch long, connected to a brass shell filled with soft rubber; the plug terminals are No. 18 copper strips fastened by screws to the insulating separator; the completed plug is approximately 3 inches long by $1\frac{1}{2}$ inches diameter; this plug is the same as General Electric Co. marine outlet, No. 22323; used in target-range signaling systems.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1583	PLUG, type PL-30.....	<p>Connecting; telephone; water-tight; used with but not part of Set, service telautograph, type EE-49; consists of 2 copper contact strips mounted on opposite sides of one end of a cylindrical molding of insulating compound, 5 inches long by 1 inch maximum diameter. This cylinder is equipped with a brass collar and a rubber gasket making the plug water-tight and with a suitable port at the end opposite the terminal for the entrance of a cable. Drawing 93.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1584	PLUG, type PL-31.....	<p>Connecting; 7-contact; water-tight; used in Set, service telautograph, type EE-49; comprises 7 copper contact strips grouped symmetrically about a cylindrical molding of insulating compound, 5 inches long by 1 inch maximum diameter. This cylinder is equipped with a brass collar and a rubber gasket, making the plug water-tight, and with a suitable port at the end opposite the contacts for the entrance of a cable. Drawing 93.</p> <p>Unit of measure, each.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1584	PLUG, type PL-31—Continued.	Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1585	PLUG, type PL-32.....	Comprises 2 single-contact plug bodies attached to a black fiber handle, 3 inches long by $\frac{1}{8}$ inch wide by $\frac{1}{8}$ inch thick; the plug bodies are so constructed that they fit into the sockets of Plug switch, type SW-62, closing 2 circuits. Drawing 86. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1586	PLUG SWITCH, type SW-62.....	Comprises a black fiber base, 4 inches square by 1 inch thick, which provides jacks for the insertion of 2 plugs completing 2 circuits; equipped with 4 binding posts. Drawing 86. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1587	PLUG SWITCH, type SW-68.....	3-contact; comprises a hard-rubber plate, 3 inches long by $1\frac{1}{2}$ inches wide, in which are mounted 3 jacks; comprises also a hard-rubber handle in which are mounted 3 single-conductor plug bodies so placed as to be capable of simultaneous insertion in the 3 jacks on the other part; suitable connections are provided; first used in Set, field wireless pack, type SCR-44. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1588	POLARITY INDICATOR, type I-28.	<p>Consists of a glass tube within a nickel-plated shell, $3\frac{1}{2}$ by $\frac{3}{4}$ inch, for use with battery; used in Equipment, type TE-4.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1589	POLE, type M-25.....	<p>Hickory; 9 feet by $1\frac{1}{4}$ inches diameter; used with Hook, type HK-5, for reclaiming wire; part of Wire pike, type MC-1.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 618.</p> <p>Handbook, ———.</p>
800-1590	POLE, type PO-1.....	<p>Steel; 20-foot length of cold-drawn steel tubing; $2\frac{3}{4}$ inches outside diameter and 2 inches inside diameter, drilled with a 0.623-inch drill at a point 4 feet 4 inches from one end and with a 0.185-inch drill at a point $1\frac{1}{2}$ inches from the same end. Drawing 40003C1.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 226F.</p> <p>Handbook, ———.</p>
800-1591	POLE, type PO-4.....	<p>Wood; low aerial; 8 feet long, $4\frac{1}{2}$ inches diameter at top, $6\frac{1}{2}$ inches diameter at butt; for temporary telephone or telegraph lines.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 605.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1592	POLE CHANGER, type S W-87....	<p><i>Obsolete. A continuity-preserving pole changer for use in connection with a polar-duplex set in telegraphy; consists of a pair of magnets wound with silk-covered wire to a resistance of 6 ohms, mounted on a brass framework within a case inclosing spring contacts; the whole is mounted on a mahogany base.</i></p> <p><i>Unit of measure, each.</i> <i>Weight per unit, ———.</i> <i>Packed, ———.</i> <i>Cubic displacement, ———.</i> <i>Shipping weight, ———.</i> <i>Specification, 218.</i> <i>Handbook, ———.</i></p>
800-1593	POWERBOARD, type BD-1.....	<p>Phenol fiber panel with Voltmeter, type I-13, Switch, type SW-21, and Binding posts, type Tm-9; mounted on an iron frame, which also supports one Dynamotor, type DM-2; 2 Coils, type C-11; 1 Coil, type C-12; 2 Condensers, type CA-15; 14½ by 13½ by ½ inch; used in Sets, types SCR-67 and SCR-67-A.</p> <p><i>Unit of measure, each.</i> <i>Weight per unit, ———.</i> <i>Packed, ———.</i> <i>Cubic displacement, ———.</i> <i>Shipping weight, ———.</i> <i>Specification, ———.</i> <i>Handbook, ———.</i></p>
800-1594	POWERBOARD, type BD-1-A....	<p>Phenol fiber panel with Voltmeter, type I-13, Switch, type SW-21, and Binding posts, type, TM-9; mounted on an iron frame; which also supports 1 Dynamotor, type DM-2, 2 Coils, type C-11; 1 Coil, type C-12; 2 Condensers, type CA-15; 14½ by 13½ by ½ inches; this powerboard is similar to Powerboard, type BD-1, except for a slight variation in the circuits.</p> <p><i>Unit of measure, each.</i> <i>Weight per unit, ———.</i> <i>Packed, ———.</i> <i>Cubic displacement, ———.</i> <i>Shipping weight, ———.</i> <i>Specification, ———.</i> <i>Handbook, ———.</i></p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1595	POWER BUZZER, type C-4.....	<p>Transformer and interrupter for sending t. p. s. signals; consists of a double-winding transformer with magnetic circuit closed, except for a V-shaped gap in which an iron mass attached to the vibrator armature fits; the vibrator interrupter is placed in series with the primary winding; the vibrator frequently may be adjusted from 600 to 1,200 cycles per second by means of a suitable weight screwed to the armature; normal input, 10 amp. at 10 volts; primary has 88 turns; secondary has 385 turns; the primary inductance is 0.003 henry; total inductance of both windings in series, 0.0048 henry; used in Sets, types SCR-71, SCR-76, and SCR-76-A. Drawing RL-D-287.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1596	POWER BUZZER, type C-24.....	<p>Transforms 10 volts d. c. to 3,000 volts a. c., drawing 50 to 100 watts from a 10-volt storage battery, depending on load adjustment; comprises primary and secondary windings, 2 Contacts, type CN-12, 1 vibrator, and 1 3-mfd. condenser shunting the vibrator gap; condenser is mounted underneath buzzer frame; over-all dimensions, 4½ by 3¼ by 3¼ inches; used in Set box, type BC-47. Drawings R-1714 to R-1757.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2117. Handbook, ———.</p>
800-1597	PRESERVATIVE, type M-23.....	<p>High boiling point preserving oil for use on poles, cross arms, etc.; derived from products of distillation of coal tar.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1597	PRESERVATIVE, type M-23—Con.	Shipping weight, _____. Specification, 623. Handbook, _____. Wood-preserving oil for use on poles, cross arms, etc.; known as "dead oil of coal tar" or "coal-tar creosote."
800-1598	PRESERVATIVE, type M-24.....	Wood-preserving oil for use on poles, cross arms, etc.; known as "dead oil of coal tar" or "coal-tar creosote." Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 623. Handbook, _____. Signal lamp; comprises a brass housing provided with a handle and containing a shaded lamp; cross hair-line sights; compass mounted on top of housing; reflector diameter (maximum), 5½ inches; minimum diameter, 5¼ inches; used in Set, signal-lamp, type EE-10. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, none. Handbook, _____. Signal-lamp: consists of a sheet-iron housing, 6½ inches wide by 10½ inches diameter, equipped with a handle and containing a parabolic reflector, 24 cm. in diameter; a Socket, type S-8, to receive a Lamp, type LM-8, is located at the center of the reflector, and is connected externally to a 3-foot length of Wire, type W-8, fitted at the free end with a plug, type PL-23. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 600. Handbook, _____. Signal-lamp; consists of a sheet-iron housing 5½ inches wide by 6½ inches diameter, equipped with a handle and containing a parabolic reflector, 14 cm. in diameter; a Socket, type SO-8, to receive a Lamp, type LM-10, is located at the
800-1599	PROJECTOR, type M-47.....	Signal lamp; comprises a brass housing provided with a handle and containing a shaded lamp; cross hair-line sights; compass mounted on top of housing; reflector diameter (maximum), 5½ inches; minimum diameter, 5¼ inches; used in Set, signal-lamp, type EE-10. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, none. Handbook, _____. Signal-lamp: consists of a sheet-iron housing, 6½ inches wide by 10½ inches diameter, equipped with a handle and containing a parabolic reflector, 24 cm. in diameter; a Socket, type S-8, to receive a Lamp, type LM-8, is located at the center of the reflector, and is connected externally to a 3-foot length of Wire, type W-8, fitted at the free end with a plug, type PL-23. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 600. Handbook, _____. Signal-lamp; consists of a sheet-iron housing 5½ inches wide by 6½ inches diameter, equipped with a handle and containing a parabolic reflector, 14 cm. in diameter; a Socket, type SO-8, to receive a Lamp, type LM-10, is located at the
800-1600	PROJECTOR, type M-51.....	Signal-lamp: consists of a sheet-iron housing, 6½ inches wide by 10½ inches diameter, equipped with a handle and containing a parabolic reflector, 24 cm. in diameter; a Socket, type S-8, to receive a Lamp, type LM-8, is located at the center of the reflector, and is connected externally to a 3-foot length of Wire, type W-8, fitted at the free end with a plug, type PL-23. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 600. Handbook, _____. Signal-lamp; consists of a sheet-iron housing 5½ inches wide by 6½ inches diameter, equipped with a handle and containing a parabolic reflector, 14 cm. in diameter; a Socket, type SO-8, to receive a Lamp, type LM-10, is located at the
800-1601	PROJECTOR, type M-53.....	Signal-lamp; consists of a sheet-iron housing 5½ inches wide by 6½ inches diameter, equipped with a handle and containing a parabolic reflector, 14 cm. in diameter; a Socket, type SO-8, to receive a Lamp, type LM-10, is located at the

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1601	PROJECTOR, type M-53—Contd.	<p>center of the reflector, and is connected externally to a 3-foot length of Wire, type W-8, equipped with a Plug, type PL-23 at the free end.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 600. Handbook, ———.</p>
800-1602	PROJECTOR, type M-70.....	<p>Acetylene; used in Set, signal-lamp, type EE-33; comprises a brass housing; all parts riveted, in which are suitably mounted a special aplanetic lens mirror of 5 inches diameter and 3-inch focus, a 2-way gas burner and a key control; this control permits a little gas to flow into the burner when the key is not depressed, but when the key is depressed, as much gas as can be consumed is admitted to the burner; other parts of the projector include a ventilating hood, a hinged front door, and a 3-section cover glass; the projector develops 1,900 c. p.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 265. Handbook, ———.</p>
800-1603	PROJECTOR, type M-84.....	<p>A highly directive signal lamp comprising primarily a small cast-brass cylindrical housing, 2½ inches long by 2 inches diameter; a bayonet socket for a small incandescent lamp is inserted at the base of the housing and makes contact through the insulator with a small socket for connection to the upper circuit; the double socket extends 1½ inches below the housing and is 1 inch in diameter; the housing opens on hinges for insertion of the incandescent lamp and is normally held shut by a spring catch; the ray of light from the lamp is directed through a standard 1-inch iron pipe screwed into the end of the housing opposite the polished brass reflector. Drawing 1374.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1603	PROJECTOR, type M-84—Contd.	Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-1604	PROTECTIVE DEVICE, type PD-1	Consists of 2 mica condensers of 0.01-mfd. capacitance in series, mounted on a brass housing, 2½ by 3 by 1 inch, with the junction point of the condensers grounded; used for protecting low-tension circuits in Set, type SCR-51. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-1605	PROTRACTOR, type ML-33.....	Xylonite; 180degrees; 10-inch diameter; graduated in ½ degree units; similar to Keuffel & Esser Co.'s No. 1868. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-1606	PULLER, type TL-18.....	Used to remove airfans from generator shaft; consists of 2 hinged arms with tightening screw and handle. Drawing RL-C-163. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-1607	RAIN SHIELD, type M-10.....	For covering the hole in the roof around the antenna used in the 6-ton tank; circular disk of para composition with an outside diameter of 4 inches, and a center hole ½-inch diameter; used in Set, type SCR-78 or SCR-78-A. Unit of measure, each. Weight per unit, ____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1607	RAIN SHIELD, type M-10—Contd.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3112. Handbook, ———.
800-1608	RECEIVER, type R-1.....	Telephone; high-efficiency; resistance, 2,000 ohms; impedance at 100 cycles, 20,000 ohms; equipped a hard-rubber cap which is shaped to receive a soft-rubber ear cushion. Western Electric Co., No. 194-W. Drawing RL-C-1241. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1609	RECEIVER, type R-2.....	Telephone; used in Head set, type P-11; Western Electric Co., No. 505-W. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1610	RECEIVER, type R-3-5.....	Telephone; watchcase type; 80 ohms; residual magnetism sufficient to lift 25 ounces; diaphragm $2\frac{1}{4}$ inches in diameter by 0.012 inch thick; case 2.1045 inches in diameter by $1\frac{1}{4}$ inches thick; made by Western Electric Co. Drawing 1293. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 555. Handbook, ———.
800-1611	RECEIVER, type R-3-6.....	Telephone, watchcase type; 80 ohms, residual magnetism sufficient to lift 25 ounces; diaphragm $2\frac{1}{4}$ inches diameter by 0.012 inch thick; case $2\frac{1}{4}$ inches diameter by $1\frac{1}{4}$ inches thick; made by Stromberg-Carlson Telephone Manufacturing Co. Drawing 1291-2. Unit of measure, each.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1611	RECEIVER, type R-3-6—Contd.	Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 555. Handbook, ———.
800-1612	RECEIVER, type R-5	Telephone: resistance, 2,000 ohms; impedance at 100 cycles, 20,000 ohms; similar to Receiver, type R-1, except that ear cap is replaced by a soft rubber ear cap $3\frac{1}{2}$ inches diameter by $1\frac{1}{4}$ inches deep; Western Electric Co. drawing. ES-206657; used on Head set, type HS-3. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1613	RECEIVER, type R-6	Telephone: hand; 65 to 80 ohms; soft-iron diaphragm with ferrotype finish; contained in hard-rubber shell fitted with hard-rubber cap: shell dimensions, length, $5\frac{1}{4}$ inches, maximum diameter, $3\frac{3}{8}$ inches, minimum diameter $1\frac{1}{4}$ inches; cap dimensions, maximum diameter, $2\frac{1}{8}$ inches, maximum thickness, $\frac{3}{8}$ inch, diameter of hole in center, $\frac{1}{8}$ inch; used in desk and wall telephones. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 401. Handbook, ———.
800-1614	RECEIVER, type R-7	Telephone: watchcase; 65 to 80 ohms; soft-iron diaphragm, with ferrotype finish; metal case measures $3\frac{1}{4}$ inches maximum diameter by $1\frac{1}{4}$ inches thick; fitted with soft-rubber ear piece which measures $3\frac{1}{2}$ inches maximum diameter by $1\frac{1}{4}$ inches thick; used in Head sets, types TS-3 and HS-8. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1614	RECEIVER, type R-7—Continued.	Shipping weight, ———. Specification, 401. Handbook, ———.
800-1615	RECEIVER, type R-8.....	Telephone; watchcase; the coils consist of a winding of No. 38 B. & S. gauge copper wire, single silk covered; resistance 80 ohms; $2\frac{1}{2}$ inches in diameter by 1 inch thick when assembled; hard-brass case; diaphragm $1\frac{1}{2}$ inches in diameter by 0.008 inch thick; known as high-efficiency type; Receiver caps, type M-67 or M68, will fit this receiver. Drawing 112-B-1. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1616	RECEIVER CAP, type M-67.....	Soft rubber; gray; molded; small; $2\frac{1}{2}$ inches in diameter, $\frac{1}{2}$ inch thick at outer rim, $\frac{1}{8}$ inch at inner rim; center hole $\frac{3}{8}$ inch in diameter; radius of concave surface, $3\frac{1}{2}$ inches. Drawing 112-A-1. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1617	RECEIVER CAP, type M-68.....	Soft rubber; gray; molded; large; $3\frac{1}{8}$ inches in diameter, $\frac{1}{2}$ -inch thick at inner rim and $\frac{1}{4}$ -inch thick over all; center hole $\frac{3}{8}$ -inch in diameter; radius of concave surface, $2\frac{1}{2}$ inches. Drawing 112-A-2. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1618	RECEPTACLE, type JK-6.....	<p>Double-conductor; polarity; bakelite; for Plug, type PL-14. Drawing R1-C-218.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1619	RECORDER, type ML-20.....	<p>A device designed for recording by electrical means the duration of the sunshine; this instrument is essentially a differential mercurial air thermometer in the form of a straight glass tube with cylindrical bulbs at each end, inclosed in a protecting glass sheath with suitable platinum wire electrodes fused in at the center, the whole being mounted in a metal socket on an adjustable support. Julian P. Friez & Sons' catalogue "B," page 23.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1620	REEL, type RL-1.....	<p>Airplane antenna; to be used with Drum, type DR-1; provided with a ratchet arrangement which is released when the handle is pulled backward, which insures a safe speed when the reel unwinds; used on Equipment, type A-21.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1621	REEL, type RL-2.....	<p>Airplane antenna; 7 inches outside diameter, 4 inches inside diameter, 1½ inches thick; with collapsible handle, ratchet and cam, and 2 spring-connected brake weights; reel made of No. 23 U. S. gauge steel. Drawing RL-D-369.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1621	REEL, type RL-2—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———
800-1622	REEL, type RL-2-A.....	Proposed redesign of Reel, type RL-2, by Schramm Manufacturing Co.; not in use. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1623	REEL, type RL-3.....	Hand; antenna and counterpoise; consists of a flat rectangular frame, 11½ by 10 inches; made of ¼-inch iron wire and equipped with a handle made of a 4½-inch length of ½-inch standard iron pipe; used for carrying antenna or counterpoise wires or guy ropes for antennae of radio sets used on the ground. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3012. Handbook, ———.
800-1624	REEL, type RL-4.....	Inspection; with stand; used for reeling airplane antennae wire off airplane reels to facilitate inspection. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2002. Handbook, ———.
800-1625	REEL, type RL-5.....	Airplane antenna; supersedes Reel, type RL-1; no information available. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1626	REEL, type RL-6.....	<p>Breast; consists of a folding frame with belt and shoulder straps and handle for turning Drums, type DR-3; 9 by 11 by 6½ inches.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3057.</p> <p>Handbook, ———.</p>
800-1628	REEL, type RL-9.....	<p>Breast; for laying and recovering field wires; mounted in an angle-iron frame and driven by crank and gear and pinion; equipped with a web shoulder strap for carrying purposes and a leather breast strap which serves as a cushion between the reel and its carrier. Drawing 45701D1.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 617.</p> <p>Handbook, ———.</p>
800-1629	REEL, type RL-12.....	<p>Breast; adapted for the reeling of buzzer wire; consists of 2 triangular brass frames mounted on a curved breastplate and provided with means for gripping Spool, type RL-11, between them and with a crank for turning the spool; the breastplate measures 8 by 7½ inches and is equipped with holes for carrying straps; frames, 7½ inches high and 3½ inches apart; crank sweep, 3½ inches radius.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 412.</p> <p>Handbook, ———.</p>
800-1630	REEL, type RL-13.....	<p>Hand; adapted for the laying of light wire in a rapid manner by a man mounted or on foot; comprises a frame consisting of a handle and adjustable forks, the latter adapted for gripping a wire spool handle, 4½ inches long by 1½ inches maximum diameter; length of frame approxi-</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1630	REEL, type RL-13—Continued.	<p>mately 8 inches; sweep of crank approximately 3 inches radius. Drawing 784.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 323.</p> <p>Handbook, ———.</p>
800-1631	REEL, type RL-14.....	<p>Pack; formerly designated "Pack reel, mountain artillery type"; designed to be carried on horseback and operated by a man on foot; comprises a pack frame (same as Ordnance pack frame, model 1908) upon which is mounted a wire reel and a crank and chain-drive mechanism for its operation; the reel measures 18 inches between flanges, its drum is 2 inches diameter, and the flanges are 7½ inches in diameter; the crank sweep is 11½ inches diameter; maximum width of assembled reel, 32 inches. Drawings 806-a and 806-b.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1632	REEL, type RL-15.....	<p>A hand reel used in connection with the antenna kite of Set, field wireless pack, type SCR-44; comprises a mild-steel frame, 12½ inches long by 4½ inches wide, in which is mounted a spool with flanges 7½ inches in diameter and a drum 3 inches diameter; a hardwood hand grip is provided for holding the frame and a brass crank with a wooden handle having a sweep of 7 inches radius is provided for turning the spool. Drawing 534-B-1.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1633	REEL CARRIER, type RL-10.....	A light wooden frame with removable shaft designed for use with Spool, type DR-4, in laying or recovering electrical conductors in trench warfare. The frame can be transported on the shoulders of two men and permits wire to be reeled or unreel while advancing. Provision is also made for stationary use by resting the frame on the earth at a convenient angle while the wire is being distributed. Drawings, 45702D1 and 45702D2.
800-1634	REEL CART, pack, type RL-16....	<p>This cart is constructed on the knockdown principle. The total weight is approximately 105 pounds. When disassembled for packing, it consists of 5 parts, viz, 2 wheels, frame, pole, and axle for reel. The wheels are of motorcycle type, all ball bearing, and are equipped with solid-rubber tires. The cart is assembled without the use of tools, the several parts being provided with tapered sockets and are drawn together by eccentric clamps which hold them very rigidly. This cart will carry 2 steel spools of the French type, 7 inches wide and 22 inches in diameter, each holding 1 mile of single or $\frac{1}{2}$ mile of twisted-pair 11-strand field wire weighing, complete with spools, 112 pounds. This equipment packs on the ordnance type aparejo and pack frame, 2 separate devices being provided for carrying the wheels. These are fastened to the frame by means of the eccentric catch, the same as used for ammunition carriers of the mountain gun. The reels with wire are carried on separate animals, each animal carrying 2 reels. The same ordnance-type equipment is used for these reels as for the cart, but the hanger for the reel is slightly different than that used for carrying the wheel of the cart.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1635	REGISTER, type ML-27.....	<p>Quadruple; recording wind direction, wind velocity, rain fall, and sunshine; consists of a clockwork mechanism which revolves a cylinder at the rate of 1 revolution in 6 hours, the cylinder at the same time being moved endwise by a steep screw on its axis; 2 electromagnets operate 2 pens, 1 to record wind velocity and 1 to record sunshine and rainfall; 4 other electromagnets operate 4 arms to record wind direction; the register is mounted upon a suitable base and inclosed within a glass protecting case. Julian P. Friez & Sons, catalogue "B," page 19l.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1636	REGISTER, type ML-28.....	<p>Single; recording wind velocity only; used with contact-making anemometers; consists of a clockwork mechanism which revolves a cylinder at the rate of 1 revolution in 6 hours, the cylinder at the same time being moved endwise by a steep screw on its axis; a single electromagnet actuates an inked pen which indicates wind velocity on the chart of the cylinder by making short lateral strokes whenever an electric current is passed through the coils of the magnet; inclosed within a glass protecting case and mounted upon a suitable wooden base. Julian P. Friez & Sons' catalogue "B." page 16.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1637	RELAY, type SW-22.....	<p>3-pole, double-throw switch, actuated by a double winding electromagnet; each coil wound with 2,300 turns of No. 31 B. & S. gauge enameled copper wire; control voltage, 12 volts; resistance, 50 ohms; designed to operate on 0.12 amp.;</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1637	RELAY, type SW-22—Continued.	<p>Western Electric Co., No. 205-B; used in Set boxes, types BC-13 and BC-13-1.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1638	RELAY, type SW-37.....	<p>Telegraph; with bakelite base mounted on cast-iron subbase; adjustable contact armature spacing and lever-spring tension; coils wound with silk-insulated copper wire and impregnated with beeswax compound; 150 ohms resistance.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 619.</p> <p>Handbook, ———.</p>
800-1639	RELAY, type SW-45.....	<p>Polarized; Western Union pattern; differentially wound; each coil has resistance of 1 ohm; the minimum current on which it will operate is 1 milliamp. with coils in series; approximately 8½ by 5 by 4 inches over all dimensions; used in Set, induction field telegraph, type EE-21.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 370.</p> <p>Handbook, ———.</p>
800-1640	RELAY, type SW-52.....	<p>Pony; used in Clock, type I-31; provided with a bridging resistance and a series resistance; designed for operation on 18 to 30 volts; wound with No. 36 B. & S. gauge s. s. c. copper wire to 240 ohms; platinum iridium contacts; hard rubber base.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1640	RELAY, type SW-52—Continued.	Shipping weight, ———. Specification, ———. Handbook, ———.
800-1641	RELAY, type TG-2.....	Pony; 20-ohm; soft-iron core magnets incased in hard-rubber cylinders; mounted on a wood base 4 $\frac{1}{2}$ inches long by 2 $\frac{1}{2}$ inches wide by $\frac{1}{4}$ inch thick; height of relay above base, 2 $\frac{1}{2}$ inches. Drawing 156. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1642	REPAIR KIT, type BE-27.....	Comprises a 2-compartment carrying case, 8 $\frac{1}{2}$ inches long by 1 $\frac{1}{2}$ inches wide by 1 $\frac{1}{2}$ inches high; made of wood; use in Equipment, type EE-52. Drawing 201. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1645	RESISTANCE, type RS-1.....	0.5 megohm; made of paper coated with india ink and graphite; inclosed in a glass tube equipped with 2 conical metal caps; over-all length, 1 $\frac{1}{2}$ inches; diameter, 0.3 inch; Western Electric Co., No. 42-A. Drawing RL-D-539. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1646	RESISTANCE, type RS-2.....	1 megohm; made of paper coated with india ink and graphite, inclosed in a glass tube equipped with 2 conical metal caps; over-all length, 1 $\frac{1}{2}$ inches; diameter, 0.3 inch; Western Electric Co., No. 42-B. Drawing RL-D-539. Unit of measure, each. Weight per unit, ———. Packed, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1646	RESISTANCE, type RS-2—Contd.	Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1647	RESISTANCE, type RS-3.....	2 megohms; made of paper coated with india ink and graphite; inclosed in a glass tube equipped with 2 conical metal caps; over-all length, 1½ inches; diameter, 0.3 inch; Western Electric Co., No. 42-C. Drawing RL-D-539. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1648	RESISTANCE, type RS-4.....	Made of No. 24 B. & S. gauge of Driver-Harris Co. alloy No. 193; bare wire wound on phenol fiber panel, ½ inch by ¼ inch by ¼ inch; equipped with 2 brass terminal lugs used as mounting lugs and electrical terminals; resistance, 0.97 to 1.07 ohms; Western Electric Co., No. 41-A. Drawing RL-B-445. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1649	RESISTANCE, type RS-5.....	3,000 ohms; consists of an insulating spool on which is a winding of 750 turns of No. 40 B. & S. single silk-covered German silver wire, 18 per cent nickel; equipped with central mounting screw and cylindrical brass shell; 2 soldering terminals; over-all dimensions, 1½ inches long by ½ inch diameter; used on Set boxes, types BC-11, BC-12, BC-13, and BC-20. Drawing RL-B-1814. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1650	RESISTANCE, type RS-6.....	<p>5 ohms; Ward Leonard Co., No. A-5; wound on a porcelain tube and enameled; 2 inches long by $\frac{1}{4}$ inch diameter; used on Set box, type BC-28.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1651	RESISTANCE, type RS-7.....	<p>0.5 ohms; Ward Leonard Co., size 0; wound on a porcelain tube and enameled; 2 inches long by $\frac{1}{8}$ inch diameter; used on Set box, type BC-17.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1652	RESISTANCE, type RS-8.....	<p>0.2 ohms; Ward Leonard Co., size 0; wound on a porcelain tube and enameled; 2 inches long by $\frac{1}{8}$ inch diameter; use on Set box, type BC-17.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1653	RESISTANCE, type RS-9.....	<p>10,000 ohms; Ward Leonard Co., size 8; wound on a porcelain tube and enameled 4 inches long by $\frac{1}{8}$ inch diameter; used in Set box, type BC-11.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1654	RESISTANCE, type RS-10.....	<p>3.5 ohms; Ward Leonard Co., size A; wound on a porcelain tube and enameled; 2 inches long by $\frac{1}{4}$ inch diameter.</p> <p>Unit of measure, each. Weight per unit, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1654	RESISTANCE, type RS-10—Contd.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1655	RESISTANCE, type RS-11.....	45 ohms; wound on a wooden spool with a brass bore and inclosed in a brass sleeve; over-all dimensions, $\frac{7}{8}$ inch by $\frac{11}{16}$ inch; with a brass mounting screw, $1\frac{1}{2}$ inches long; Western Electric Co. , No. 1-W. Drawing RL-C-154. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1656	RESISTANCE, type RS-12.....	1.05 ohms; Ward Leonard Co., size O; wound on a porcelain tube and enameled; equipped with a central mounting screw and cylindrical terminals; over-all dimensions, 2 inches long by $\frac{7}{8}$ inch diameter. Used in Set box, type BC-19-A. Drawing RL-B-200. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1657	RESISTANCE, type RS-13.....	5 megohms; grid leak; inked cardboard strip sealed in glass tube with 2 brass terminal caps; $2\frac{1}{4}$ by $\frac{11}{16}$ inch. Drawing RL-B-201. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1658	RESISTANCE, type RS-14.....	400 ohms; consists of 1,015 turns of No. 24 B. & S. gauge single silk-covered German silver wire, 18 per cent nickel; wound on a wooden spool with soldering terminals; mechanical features similar to Resistance, type RS-5; Western

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1658	RESISTANCE, type RS-14—Contd.	<p>Electric Co., No. 1-A, and drawing No. A-203787; used in Set box, type BC-13.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification ———.</p> <p>Handbook ———.</p>
800-1659	RESISTANCE, type RS-15.....	<p>1,000 ohms; wound on a porcelain tube and enameled; Ward Leonard Co., size "S"; approximate dimensions, 4 inches long by $\frac{1}{4}$ inch diameter.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification ———.</p> <p>Handbook ———.</p>
800-1660	RESISTANCE, type RS-16.....	<p>2 ohms; Ward Leonard Co., size "O"; wound on a porcelain tube in 2 sections, each having a resistance of approximately 1 ohm; used in Set box, type BC-13.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification ———.</p> <p>Handbook ———.</p>
800-1661	RESISTANCE, type RS-17.....	<p>450 ohms; Ward Leonard Co., size "O"; wound on a porcelain tube and enameled; taps at 130, 45, and 275 ohms; 2 inches long by $\frac{1}{4}$ inch diameter.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification ———.</p> <p>Handbook ———.</p>
800-1662	RESISTANCE, type RS-18.....	<p>0.75 ohms; Ward Leonard Co., size "B"; wound on a porcelain cylinder and enameled; approximate dimensions, $3\frac{1}{2}$ inches long by $\frac{1}{4}$ inch diameter; used in Set box, type BC-13.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1662	RESISTANCE, type RS-18—Contd.	Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification ____. Handbook _____.
800-1663	RESISTANCE, type RS-19.....	20 ohms; shunt resistance about the buzzer in the set box of Wavemeter, type SCR-61; consists of about 265 turns of No. 27 s. s. c. g. s., 18 per cent nickel, wire, wound on an insulating spool and inclosed in a cylindrical brass shell about $\frac{3}{4}$ inch long and $\frac{1}{2}$ inch diameter; equipped with a centrally located mounting screw about $1\frac{1}{2}$ inches long, and 2 brass terminal lugs; Western Electric Co., No. 1-J; manufacturer's drawing No. A-2037-87. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, _____.
800-1664	RESISTANCE, type RS-20.....	0.83 to 0.91 ohms cold resistance; consists of a proper length of No. 24 B. & S. gauge wire of Driver Harris Co. alloy No. 193, wound on a phenol fiber panel $\frac{1}{2}$ by $\frac{1}{4}$ by $\frac{1}{8}$ inch; equipped with 2 brass mounting lugs which also serve as electrical terminal connectors. Drawing RL-B-445. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, _____.
800-1665	RESISTANCE, type RS-21.....	5,000 ohms; Ward Leonard, type 0; wound on a 2-inch cylinder and enameled; brass terminals and terminal wires; approximate dimensions, 2 inches by $\frac{1}{2}$ inch diameter. Drawing RL-B-472. Unit of measure, each. Weight per unit, ____. Packed, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1665	RESISTANCE, type RS-21—Contd.	Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1666	RESISTANCE, type RS-22.....	10,000 ohms; consists of 2 enameled resistance units mounted with central mounting screws between 2 aluminum brackets; taps taken off at 5,000, 2,500, 1,250, and 500 ohms; over-all dimensions, including brackets, 2½ by 1½ inches diameter of one unit, ⅞ inch diameter of other unit, ⅞ inch; used on Set box, type BC-52. Drawing RL-B-473. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1667	RESISTANCE, type RS-23.....	100,000 ohms; grid leak; made of paper coated with India ink; inclosed in a glass tube with metal caps, 1½ by 0.355 inch diameter. Drawing RL-D-539. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1668	RESISTANCE, type RS-24.....	0.47 to 0.53 ohms cold resistance; consists of a proper length of No. 24 B. & S. gauge wire of Driver Harris Co. alloy No. 193, wound on a phenol fiber panel ½ by ¾ by ⅞ inch; equipped with 2 brass mounting lugs which also serve as electrical terminal connectors; used in Set box, type BC-59. Drawing RL-B-445. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1669	RESISTANCE, type RS-25.....	<p>0.67 to 0.73 ohms cold resistance; consists of a proper length of No. 24 B. & S. gauge wire of Driver Harris Co. alloy No. 193, wound on a phenol fiber panel $\frac{1}{4}$ by $\frac{1}{2}$ by $\frac{1}{4}$ inch; equipped with 2 brass mounting lugs which also serve as electrical terminal connectors; used in Set box, type BC-59. Drawing RL-B-445.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1670	RESISTANCE, type RS-26.....	<p>48,000 ohms; consists of a carbon filament, 0.0011 inch to 0.0014 inch diameter, wound on a lavite cylindrical core, $\frac{1}{8}$ inch diameter; both ends are fitted with brass terminal caps and mounting lugs; the entire unit is covered with a special nonhygroscopic and noncorrosive compound; distance between mounting lug opening centers, 2$\frac{1}{2}$ inches; Western Electric Co., No. 38-A; used in Set boxes, types BC-32-A and BC-45. Drawing RL-C-2484.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1671	RESISTANCE, type RS-27.....	<p>1.54 to 1.26 ohms; Ward Leonard, size 0; Wound on a porcelain tube and enameled; approximate dimensions, 3$\frac{1}{2}$ by $\frac{1}{2}$ inch; used in Set box, type BC-32-A. Drawing RL-F-2405.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1672	RESISTANCE, type RS-28.....	<p>5,000 ohms; Ward Leonard Co., size O; wound on a porcelain tube and enameled; over-all dimensions, approximately 2 inches long by $\frac{1}{8}$ inch diameter.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1673	RESISTANCE, type RS-29.....	<p>9,000 to 11,000 ohms; Ward Leonard Co., size O; wound on a porcelain tube and enameled; in 4 sections: resistance of first section, 255 to 345 ohms; second section, 595 to 805 ohms; third section, 1,700 to 2,300 ohms; fourth section, 5,050 to 8,050 ohms; 4 inches long by $\frac{1}{8}$ inch diameter.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1674	RESISTANCE, type RS-30.....	<p>3.6 ohms; Ward Leonard Co., size O; wound in 2 sections of 1.8 ohms each; 2 inches long by $\frac{1}{8}$ inch diameter.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1675	RESISTANCE, type RS-31.....	<p>Telephone shunt; has taps for the following resistances: 500 ohms, 750 ohms, 1,250 ohms, 2,500 ohms, 5,000 ohms; consists of a phenol fiber core, $2\frac{1}{2}$ inches long by $\frac{1}{8}$ inch diameter, on which are mounted 2 spool heads each $\frac{1}{4}$ inch diameter by $\frac{1}{8}$ inch thick; these spool heads are $2\frac{1}{2}$ inches apart; winding consists of 544 feet of No. 38 double silk-covered wire covered with a winding of tape and painted with black insulating</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1675	RESISTANCE, type RS-31—Contd.	<p>varnish; 3 brass terminals are mounted on each spool head. Drawing RL-B-535.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1676	RESISTANCE, type RS-32.....	<p>24,000 ohms; consists of a carbon filament, 0.0011 inch to 0.0014 inch diameter; wound on a lavite cylindrical core, $\frac{3}{8}$ inch diameter; both ends are fitted with brass terminal caps and mounting lugs; entire unit is covered with nonhygroscopic and noncorrosive compound; distance between mounting centers, $2\frac{1}{2}$ inches. Drawing RL-B-608.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1677	RESISTANCE, type RS-34.....	<p>5 megohm; made of paper coated with India ink and graphite; inclosed in a glass tube equipped with 2 conical metal caps; over-all length, 11 inches; diameter, 0.3 inch; same as Resistance, type RS-1, except for value of resistance. Drawing RL-D-539.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1678	RESISTANCE, type RS-35.....	<p>12,000 ohms; consists of a carbon filament 0.0011 inch to 0.0014 inch diameter wound on a lavite cylindrical core $\frac{3}{8}$ inch diameter; both ends are fitted with brass terminal caps and mounting lugs; entire unit is covered with nonhygroscopic and noncorrosive compound; distance between mounting centers, $2\frac{1}{2}$ inches. Drawing RL-C-608.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1678	RESISTANCE, type RS-35—Con.	Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1679	RESISTANCE, type RS-37.....	100,000 ohms; formerly called the "100,000 ohm-box"; comprises a circular rubber case having mounted therein 10 coils wound with No. 40 B. & S. gauge manganin wire; the box is held together by 2 screws; it measures 3 inches high (exclusive of binding posts) by $4\frac{1}{4}$ inches diameter. Drawing 250. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1680	RESISTANCE, type RS-38.....	Potentiometer; drawing RL-C-668; 27-step; 1 step dead; coils connected in series; total resistance, 100 ohms. For details see drawing RL-D-669. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1681	RHEOSTAT, type RS-33.....	1-ohm; dial-type; used for regulating battery current; consists of a porcelain base on which is mounted a circular coil of bare resistance wire on which the contact slides. Manhattan Electric Co., No. 2110. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1682	RINGER, type M-61.....	<p>Telephone; polarized; 1,000 ohms resistance; waterproofed windings; hard-rubber spool heads; white nickeled armature and yoke; copper-plated soft-iron cores; 2½ inch gongs; approximate over-all dimensions, 5½ by 5½ by 2½ inches. Drawing 374-F-1.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 401. Handbook, ———.</p>
800-1683	RINGER, type M-65.....	<p>Telephone; 1,000 ohms; wound with single silk-covered copper wire not smaller than 5.6 mils in diameter; the screw heads are hard rubber or micarta; the cores are soft iron; dimensions, as mounted on supporting plate, 5½ by 5½ by 2½ inches; the gong is mounted under the magnets on this ringer. Drawing 1022.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 575. Handbook, ———.</p>
800-1684	ROD, type PF-36.....	<p>Ground; iron; 3 feet with binding post; this rod is used for making ground connections at telephone substations; sharpened at one end, the other end having binding post for attaching wire.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1685	ROLL, type M-15.....	<p>Consists of a wooden strip, 4 feet 2 inches by 2 inches by ½ inch; with 4 transverse webbing straps, 1 inch wide, and 1 longitudinal strap of webbing, 2 inches wide, and 1 leather carrying handle in the center; used for carrying antenna masts and ground mats.</p> <p>Unit of measure, each.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1685	ROLL, type M-15—Continued.	Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2100. Handbook, ———.
800-1686	ROLLER BLOCK, type M-78.....	An ash pulley mounted in a rectangular iron frame at one end of which is attached a hook; the pulley rim diameter is 5 inches, its groove diameter 4 inches; the frame or keeper is approximately 12½ inches long by 6½ inches wide (including axle extensions); the hook is 3 inches long by 2½ inches across; this roller block is used for conveying telephone cables. Drawing 416. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1687	ROPE, type RP-1.....	Manila; ⅜ inch diameter; tensile strength, 1,000 pounds. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1688	ROPE, type RP-9.....	Consists of a 12-foot length of manila hemp rope, ¼ inch diameter; used as front and rear guys for Tent, type TN-1, of Equipment, type LE-1. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook ———.
800-1689	ROPE, type RP-10.....	Measuring; 36 feet long; for laying out stakes around antenna mast. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1689	ROPE, type RP-10—Continued.	Shipping weight, ____. Specification, ____. Handbook, ____.
800-1690	ROPE, type RP-11.....	Braided, breaking strength, 70 to 80 pounds; treated with insulating compound. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-1691	SCALE, type ML-21.....	A special wind-velocity scale; formerly designated "Scale A"; used for measuring wind velocity from the chart of a balloon's horizontal course; made of bristol board or celluloid, appropriately printed. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-1692	SCALE, type ML-39.....	Metric; 50 cm.; graduated to $\frac{1}{2}$ mm.; Keuffel & Esser Co.'s "Paragon," No. 1463-P, or equal. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-1693	SCREW, type M-12.....	Cap; steel; hexagonal head; $\frac{3}{4}$ -inch diameter; 16 threads per inch; length underhead, 2 inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1694	SCREWDRIVER, type TL-1.....	<p>3½ inches; "jack tool"; double end; Western Electric Co., No. 109; made of white nicked brass; hexagonal handle; ¾-inch blade; tip ⅜ inch thick on one end; point ⅜ inch diameter end. Drawing RL-C-149.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1695	SCREWDRIVER, type TL-2.....	<p>4-inch, Stanley, No. 25; 1½ inch blade; ⅜ inch diameter; ⅝-inch tip. ⅜ inch thick. Drawing RL-A-503.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3060. Handbook, ———.</p>
800-1696	SCREWDRIVER, type TL-4.....	<p>5 inches; steel wire, ¼-inch diameter; 2-inch blade; ⅝-inch tip; 3-inch handle of looped wire. Drawing RL-D-186.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1697	SCREWDRIVER, type TL-21.....	<p>6-inches; 2½-inch blade, ⅜-inch tip; blade diameter, ½ inch at flattening point.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3091. Handbook, ———.</p>
800-1698	SCREWDRIVER, type TL-25.....	<p>3½ inches; jeweler's; 1½-inch blade; 0.1-inch tip, ⅜ inch thick.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1698	SCREWDRIVER, type TL-25— Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, 3023. Handbook, ———.
800-1699	SCREWDRIVER BLADE, type TL-27.	Service buzzer; for use with Socket wrench, type TL-92, in Service buzzer, type EE-63; of black-finished, No. 9 (0.157 in.) steel drill rod, $2\frac{1}{4}$ inches long, flattened to $\frac{1}{4}$ inch tip, $\frac{1}{8}$ inch thick, at one end, and notched and slotted with $\frac{1}{8}$ -inch slot at other end to fit into socket wrench. Drawing 1287-2. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1700	SCREWDRIVER BLADE, Type TL-28.	Service buzzer; for use with Socket wrench, type TL-92, in Service buzzer, type EE-63: a black-finished No. 9 (0.157 in.) steel drill rod 2 inches long, flattened to $\frac{1}{4}$ inch tip, $\frac{1}{8}$ inch thick, at one end, and notched and slotted with $\frac{1}{8}$ -inch slot at other end to fit end of Socket wrench, type TL-92. Drawing 1287-2. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1701	SECTION, type SS-1.....	Hickory; used as tip section in Flagstaff, type M-71; 23 inches long by $\frac{1}{2}$ inch maximum diameter; equipped at one end with a brass connecting plug, $2\frac{1}{2}$ inches long, for making connection to adjacent section, and on the other end with a brass cap, $2\frac{1}{2}$ inches long, on which is mounted, approximately $\frac{1}{2}$ inch from the end, an eye swivel. Drawing 979-A. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1702	SECTION, type SS-2.....	<p>Hickory; used as middle section in Flagstaff, type M-71; 23 inches long by $\frac{1}{4}$ inch maximum diameter; equipped at one end with a brass connecting socket, $3\frac{1}{2}$ inches long, and at other end with a brass connecting plug, $2\frac{1}{2}$ inches long, for making connection to adjacent sections; an eye swivel is located $3\frac{1}{2}$ inches from socket end. Drawing 979-A.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-1703	SECTION, type SS-3.....	<p>Hickory; used as butt section in Flagstaff, type M-71; 23 inches long by $\frac{1}{2}$ inch maximum diameter; equipped at one end with a brass cap $\frac{1}{2}$ inch long and at the other end with a brass connecting socket, $3\frac{1}{2}$ inches long, for making connection to adjacent section. Drawing 979-A.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-1704	SECTION, type SS-4.....	<p>Hickory used as tip section in Flagstaff, type M-72; 36 inches long by $\frac{1}{4}$ inch maximum diameter; equipped at one end with a brass connecting plug, $2\frac{1}{2}$ inches long, for making connection to the adjacent section, and at the other end with a brass cap, $2\frac{1}{2}$ inches long, on which is mounted an eye swivel approximately $\frac{1}{2}$ inch from the end. Drawing 980-A.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1705	SECTION, type SS-5.....	<p>Hickory, used as middle section in Flagstaff, type M-72; 36 inches long, $\frac{11}{16}$ inch maximum diameter; equipped at one end with a brass connecting socket, $3\frac{3}{4}$ inches long, and at the other end with a brass connecting plug, $3\frac{1}{2}$ inches long; for making connection to adjacent sections; an eye swivel is mounted $12\frac{1}{2}$ inches from the socket end. Drawing 980-A.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1706	SECTION, type SS-6.....	<p>Hickory, used as butt section in Flagstaff, type M-72; 36 inches long by $\frac{7}{8}$ inch maximum diameter; equipped at one end with a brass cap, $\frac{7}{8}$ inch long, and at the other end with a brass connecting socket, $4\frac{1}{2}$ inches long. Drawing 980-A.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1707	SECTION, type SS-7.....	<p>Bottom section of Wire pike, type MC-2; a straight-grained hickory rod, $38\frac{1}{8}$ inches long by $1\frac{1}{4}$ inches diameter; equipped with a threaded ferrule for connection to the middle section. Drawing 824.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1708	SECTION, type SS-8.....	<p>Middle section of Wire pike, type MC-2; a straight-grained hickory rod, $35\frac{1}{4}$ inches long by $1\frac{1}{4}$ inches maximum diameter; equipped at one end with a threaded socket and at the other end with a threaded ferrule; for connection to the adjacent sections. Drawing 824.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1708	SECTION, type SS-8—Continued.	Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1709	SECTION, type SS-9.....	Top section of Wire pike, type MC-2; a straight-grained hickory rod, 33½ inches long by ½ inch maximum diameter, equipped at one end with a threaded socket for attachment of Section, type SS-8, and at other end with Hook, type HK-6. Drawing 824. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1710	SEPARATOR, type IN-9.....	Mica; 0.005 inch thick by 1½ inches in diameter, for quenched spark gap on Set, box, type BC-53. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2044. Handbook, ———.
800-1711	SEPARATOR, type IN-11.....	Consists of a mica disk, 0.009 inch thick by 1½ inches in diameter, with a center hole ¼ inch in diameter; used as gaskets to separate disks of Gap, type GA-2. Drawing RA-1709. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2117. Handbook, ———.
800-1712	SEPARATOR, type IN-54.....	A composition bar 11 inches long by ½ inch thick by 2½ inches maximum width, having one hole drilled at the center and another at each end; used to fasten, support, and separate the cables used in the string of lanterns in Set, signal lamp, type EE-36; the central hole is used for attach-

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1712	SEPARATOR, type IN-54—Contd.	<p>ment of either the support cable above or the stay cable below the lantern chain. Drawing 936-C.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1713	SERVICE BUZZER, type EE-63... Comprises:	<p>A portable instrument suitable for operation either as a local battery telephone or a complete telegraph outfit, formerly designated "Service buzzer, M1914" replaced the field buzzer, cavalry buzzer, and field artillery telephone; parts with type numbers are removable; case is of aluminum fitted with a hinged cover, and both case and instrument are covered externally with russet-colored smooth-finish leather, sewed and riveted in place.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 555-F. Handbook, ———.</p>
800-1713-1	Case, 3½ by 5½ by 7½ inches.....	
CONTENTS.		
800-234	Battery, BA-1 (2).....	<p>For testing out radio circuits for opens, etc. Drawing RL-SK-1171. Comprises:</p> <p>Battery, type BA-4 (1). Buzzer, type BZ-1 (1). Screw, nuts, and wire, accessory, mounting panel. Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1713-2	Buzzer apparatus.	
800-696	Connector, type TM-32 (1).	
800-822	Cord, type CD-73 (2).	
800-823	Cord, type CD-74 (1).	
800-1195	Ground rod, type GP-11 (1).	
800-1610	Receiver, ¹ type R-3-5 (1).	
800-1699	Screw-driver blade, type TL-27 (1).	
800-1700	Screw-driver blade, type TL-28 (1).	
800-1926	Socket wrench, type TL-92 (1).	
800-2214	Transmitter, ² type T-4-5 (1).	
800-1714	SET, Buzzer-testing, type BC-57.....	
800-1715	SET, Signal-lamp, type EE-6.....	<p>14-cm.; a searchlight signaling equipment by which conventional code signals are flashed to a distant station; often conveniently grouped</p>

¹ Or R-3-6.² Or T-4-6.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1715	SET, signal-lamp, type EE-6—Con.	in lots of 3 sets in Box, type BC-85, to form Signal-lamp outfit, type SE-1. Comprises: Battery, type BA-11 (8); 4 in use, 4 spare. Cotton, medicated (1 ounce). Lamp, type LM-10 (4); 1 in use, 3 spare. Lamp, type LM-11 (1), spare. Projector, type M-53 (1). Set, box, type BC-84 (1). Wire ¹ (2 lengths). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 600. Handbook, ———.
800-1716	SET, Signal-lamp, type EE-7.....	24-cm.; a searchlight signaling equipment by which conventional code signals are flashed to a distant station. Comprises: Battery, type BA-11 (16); 8 in use, 8 spare. Belt, type ST-14 (1). Box, type BC-83 (1). Case, type BC-82 (2). Cord, type CD-84 (1). Cotton, medicated (1 ounce). Funnel, type M-52 (1). Lamp, type LM-8 (3). Lamp, type LM-9 (1). Projector, type M-51 (1). Set, box type BC-81 (1). Wire ¹ (2 lengths). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 600. Handbook, ———.
800-1717	SET, signal-lamp, type EE-10.....	A searchlight signaling equipment by which conventional code signals are flashed to a distant station. Comprises: Cord, type CD-83 (1). Projector, type M-47 (1). Set, box, type BC-78 (1).

¹ Suitable for battery connection.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1717	SET, signal-lamp, type EE-10—Con.	Stake, type GP-13 (1). Unit of measure, set. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 610. Handbook, _____.
800-1718	SET, buzzer-instruction, type EE-14	An apparatus arranged for local operation and to permit several students to receive instruction from 1 circuit simultaneously from 1 sending source; several sets are common to a 2-wire cord, fitted at one end with a plug for connection to the sending set and jacks for connection to the several receiving sets. Comprises: Cord, type CD-78 (1). Cord, type CD-80 (1). Head set, type HS-4 (10). Set, buzzer-sending, type EE-15 (1). Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 607. Handbook, _____.
800-1719	SET, buzzer-sending, type EE-15....	Instruction; comprises a cherry-stained wood panel, 7 by 10 by $\frac{1}{4}$ inches, on which are mounted the following suitably connected parts to which type numbers have been assigned. Comprises: Buzzer, type BZ-1 (1). Jack, type JK-12 (1). Key, type J-15 (1). Switch, type SW-41 (1). Unit of measure, set. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 607. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1720	SET, hellograph, type EE-16.....	<p>A device for transmitting signals by means of the sun's rays; comprises the following permanently assembled parts to which type numbers have been assigned.</p> <p>Case, type BG-34 (1). Case, type BG-35 (1). Case, type BG-36 (1). Mirror bar, type HL-3 (1). Mirror, type HL-1 (1). Mirror, type HL-2 (1). Shutter, type HL-6 (1). Sighting rod, type HL-4 (1). Tripods, type HL-5 (2). Unit of measure, set. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 246. Handbook, _____.</p>
800-1721	SET, strombos-horn, type EE-17....	<p>An alarm signalling horn operated by compressed air; used to give the alarm of a gas attack; consists of a vibrating mechanism which is operated by means of compressed air from a steel tank; the release mechanism is so constructed that the horn can be started by pressing a foot pedal; the tank will blow the horn continuously for about 4 minutes. Comprises:</p> <p>Bit, gimlet, $\frac{1}{4}$ by $6\frac{1}{2}$ inches, with cross handle $2\frac{1}{4}$ inches long (1). Chest, type BC-79 (1). Chest, type BC-80 (1). Horn, type M-49 (1). Hose, type M-50 (1). Screw, wood, flat-head, bright iron, No. 12, $2\frac{1}{2}$ inches long (2). Screw driver, "Perfect," 8-inch (1). Tank, type M-48 (2). Wrench, bicycle, "Seabrook " No. 3 (1). Unit of measure, set. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 588. Handbook, _____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1722	SET, zone-signal, type EE-20.....	<p>An apparatus designed to transmit signals by the use of bells and incandescent lamps. Comprises:</p> <ul style="list-style-type: none"> Bell, type M-54 (2). Control box, type BC-92 (1). Lamp, type LM-12 (26). Nipple, type M-55 (2). Outlet, type JM-7 (24). Plug, type PL-24 (1). Plug, type PL-25 (2). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 302. Handbook, ———.
800-1723	SET, induction, field telegraph, type EE-21.	<p>A field telegraph set operating on the induction principle; comprises a case and its equipment: the case is a quartered-oak cabinet, 7½ by 12¼ by 6¾ inches, with both top and front hinged and fitted with brass corners, hasps, and a carrying strap; the equipment includes 8 Batteries, type BA-11, 4 in use, 4 spare, and the following suitably connected and mounted parts to which type numbers have been assigned:</p> <ul style="list-style-type: none"> Key, type J-18 (1). Relay, type SW-45 (1). Sounder, type TG-1 (1). Switch, type SW-46 (1). Transformer, type C-26 (1). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 370. Handbook, ———.
800-1724	SET, firing-signal, type EE-22.....	<p>"Battery commander's station;" a weatherproof return call, vibrating-bell outfit comprising a box and permanent contents. The box is made of cast iron with hinged cover and conduit inlet, and measures, over mounting lugs, handle, etc., 16½ by 8 by 11½ inches. It contains, suitably connected and mounted:</p> <ul style="list-style-type: none"> Bell mechanisms, type M-56 (1).

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1724	SET, firing-signal, type EE-22—Con.	Bracket, type FT-57 (2). Button, push, watertight (2). Gong, type M-57 (1). Gong, type M-59 (1). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 409. Handbook, ———.
800-1725	SET, firing-signal, type EE-23.....	"Pit station"; a weatherproof, return-call, vibrating-bell outfit comprising a box and permanent contents. The box is made of cast iron, with hinged cover and conduit inlet, and measures over mounting lugs, handle, etc., 16½ by 8 by 7 inches. It contains, suitably connected and mounted, a watertight push button, a Bell mechanism, type M-56, a bracket, and a gong. The bracket may be either Bracket, type FT-57, using Gong, type M-57, or Gong, type M-59, or Bracket, type FT-58, using Gong, type M-60. Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 409. Handbook, ———.
800-1726	SET, magneto-testing, type EE-32..	Portable; comprises a carrying case and its permanent contents; the case is a wooden box 7 inches high by 6 inches wide by 6 inches long, equipped with a 5-foot carrying strap, 1½ inches wide; the contents include the following suitably connected and mounted parts: A 4-bar hand generator or magneto, a bell ringer, a single watchcase receiver (which fits, when not in use, in a curved clamp on the outside of the case), a 2-point dial switch, a push button, and binding posts. Drawing 287-2. Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1727	SET, signal-lamp, type EE-33.....	<p>Acetylene; a light-weight, easily transported, gas-burning, searchlight signaling equipment by which conventional code signals are flashed to a distant station. Comprises:</p> <ul style="list-style-type: none"> Bag, filter (1), spare. Burner, gas (2), spare. Cartridge, carbide (5 ounces), (2), spare. Cover, glass (1), spare. Generator, type GN-26 (1). Lead, white (1 tube). Pliers, gas (1 pair). Projector, type M-70 (1). Screw driver (1). Tripod, type HL-5 (1). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 265. Handbook, ———.
800-1728	SET, signal-lamp, type EE-36.....	<p>Ardois; a night signal outfit comprising 4 electric lanterns suspended in a vertical line and connected electrically with a keyboard; manipulation of the keyboard causes conventional code signals to appear in the chain of lanterns as red and white lights, a red light representing a dot and a white light representing a dash. The set, exclusive of outriggers and fastening cables, which are supplied according to the peculiar requirements of the location in which the outfit is to be set up, includes:</p> <ul style="list-style-type: none"> Cable, type RP-8 (90 feet). Cable, type WC-501. Cable, type WC-502. Cable, type WC-675. Connection box, type JB-4 (1). Control box, type BE-9 (1). Lamp, type LM-13 (28). Lantern, type M-73 (4). Pedestal, type M-74 (1). Separator, type IN-54 (2). Unit of measure, set. Weight per unit, ———. Packed, ———.

¹ Length as required.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1728	SET, signal-lamp, type EE-36—Con.	Cubic displacement, ———. Shipping weight, ———. Specifications, ———. Handbook, ———.
800-1729	SET, target-range buzzer, type EE-37	Comprises a hard-maple backboard fitted with a sheet-metal cover 14 by 7 by 3 inches which protects a Buzzer, type BZ-3, and a Key, type J-21, mounted upon the board and suitably connected. Drawing 787g-2. Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, Signal Corps Manual No. 3, chapter 7, figure 7-15.
800-1730	SET, service telautograph, type EE-49.	An electrical signaling device whereby a written message is repeated at a distant station in the hand writing of the sender; formerly used in gun-fire control; definitely dropped in its present form; the following parts not included in the set are sometimes used in connection with it; Terminal block, type TM-59; Terminal box, type TM-60; Stand, type M-81; Bracket, type FT-61; Telautograph hanger, type FT-62; Terminal box, type TM-61; and Plug, type PL-30; the set includes the following parts: Socket, type SO-11 (2). Telautograph receiver, type EE-51 (1). Telautograph transmitter, type EE-50 (1). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1731	SET, cable-testing, type EE-55	<i>Obsolete.</i> Comprises a mahogany case and contents; case measures 21½ inches long by 10½ inches wide by 8½ inches high, with hinged cover and leather-carrying strap. Contents include: Battery, type BA-20 (1). Condenser, type CA-7½ (1).

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1731	SET, cable-testing, type EE-65—Con.	<p><i>Equipment, type TE-5 (1).</i> <i>Galvanometer, type I-35 (1).</i> <i>Micrometer caliper (1).</i> <i>Ohmmeter, type I-36 (1).</i> <i>Resistance, type RS-37 (1).</i> <i>Shunt, type RS-38 (1).</i> <i>Telephone, type EE-54 (1).</i> <i>Telescope and scale for galvanometer, type I-35 (1).</i> <i>Forms and books as required.</i> <i>Unit of measure, set.</i> <i>Weight per unit, ———.</i> <i>Packed, ———.</i> <i>Cubic displacement, ———.</i> <i>Shipping weight, ———.</i> <i>Specification, 145.</i> <i>Handbook, No. ———.</i></p>
800-1733	SET, monocard operator's, type EE-64.	<p>This set has been designed to replace the several types of telephones which have been used as operator's sets in connection with the monocard switchboards. It is contained in a fiber-covered wooden case and provided with adjustable webbing shoulder carrying strap. It is 10 inches long, 6½ inches wide, and 7½ inches high, and weighs approximately 15 pounds. The equipment of the set consists of a generator, buzzer, induction coil, single head receiver, adjustable transmitter, buzzer for night alarm, operator's switch and ringing key, 2 BA-1 batteries, with a switch that either may be used, and connection cord and plug.</p> <p><i>Unit of measure, ———.</i> <i>Weight per unit, ———.</i> <i>Packed, ———.</i> <i>Cubic displacement, ———.</i> <i>Shipping weight, ———.</i> <i>Specification, ———.</i> <i>Handbook, ———.</i></p>
800-1734	SET, test, universal, type EE-65. . .	<p>This testing set is designed for testing and locating practically all troubles on magneto telephone lines and apparatus. It combines all the features of a condensed wire chief's desk that are used in connection with commercial telephone exchanges, and may also be used as the ordinary lineman's test set. It is inclosed in a suitable carrying case, approximately 6 inches</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1734	SET, test, universal, type EE-65— Continued.	<p>deep, 8½ inches wide, and 10¾ inches high; weighs about 14 pounds, and is provided with a shoulder carrying strap that it may be easily transported in the field. The equipment of the set consists of a generator, condenser, voltmeter, buzzer, 5 keys, induction coil single-head receiver, transmitter, test clips, and cords, ground rod, BA-1 battery for transmitter and 2 BA-2 batteries for testing, and is designed for making the following principal tests on either grounded or metallic circuits:</p> <ul style="list-style-type: none"> (a) Talking to other telephones connected on the line. (b) Ringing. (c) Continuity tests. (d) Tests for short circuits. (e) Tests for grounds. (f) Tests for crosses with lines carrying current, such as telegraph lines and common battery telephone lines. (g) Tests for crosses with other telephone lines. (h) Measuring voltage of batteries. <p>The voltmeter of the Weston model, 280 pattern, and has a range of 50 volts, thereby providing means of reading the voltage of outside batteries, of this potential or less. By means of the several keys, the several tests already named can be made without changing the connections. Curves are provided that the resistance measurements may be easily read regardless of the voltage of the self-contained battery or of an external battery if used.</p>
800-1736	SET, 3 kw. station radio telegraph, type SCR-40.	<p><i>A permanent station, 2-way, spark set developed prior to 1937 and rendered obsolete by development since 1915.</i></p> <p><i>Unit of measure, set.</i> <i>Weight per unit, ———.</i> <i>Packed, ———.</i> <i>Cubic displacement, ———.</i> <i>Shipping weight, ———.</i> <i>Specification, ———.</i> <i>Handbook, ———.</i></p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1737	SET, 1 kw. field wireless wagon, type SCR-41.	<p>Rendered obsolete by later development; no longer issued. A portable 2-way quenched spark and crystal detector radio set using the power equipment, Equipment, type PE-27, a statically coupled receiving set, and a transmitting equipment.</p> <p>Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1738	SET, 1-kw. station radiotelegraph, type SCR-42.	<p>A Marconi 500-cycle set applied by the Signal Corps for use in Coast Artillery stations.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, "Radio Telegraphy," pages 87 to 93.</p>
800-1739	SET, 10-kw. station radiotelegraph, type SCR-43.	<p>A permanent radio installation comprising two 200-foot structural-steel towers supporting a T-type antenna of 7 wires, each 280 feet long; the power equipment includes a 60-cycle, 20-horsepower induction motor driven by a gasoline engine at a speed of 1,750 r. p. m.; the radio equipment includes a closed magnetic circuit, oil immersed transformer, a relay type key, a condenser consisting of 26 Leyden jars each of 0.002 mfd. capacity, an adjustable inductance, a quenched spark gap and a receiving set similar to that in the field radio pack set but of larger size.</p> <p>Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, "Radio Telegraphy," pages 86 and 87.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1740	<i>SET, field wireless pack, type SCR-44.</i>	<p><i>Obsolete. A 2-way radio pack set; forerunner of the Set, type SCR-49, by which it is superseded; formerly designated "Field wireless set, pack"; a spark set, inductively coupled.</i></p> <p><i>Unit of measure, set.</i> <i>Weight per unit, ———.</i> <i>Packed, ———.</i> <i>Cubic displacement, ———.</i> <i>Shipping weight, ———.</i> <i>Specification, ———.</i> <i>Handbook, ———.</i></p>
800-1741	<i>SET, radio receiving, type SCR-45....</i>	<p><i>Obsolete. A Cohen type, statically coupled, crystal detector receiving set developed by the National Electric Supply Co. Drawings 1077 and 1078.</i></p> <p><i>Unit of measure, set.</i> <i>Weight per unit, ———.</i> <i>Packed, ———.</i> <i>Cubic displacement, ———.</i> <i>Shipping weight, ———.</i> <i>Specification, ———.</i> <i>Handbook, ———.</i></p>
800-1742	<i>SET, radio receiving, type SCR-46....</i>	<p><i>Obsolete. A crystal detector receiving set statically coupled: formerly designated "Cohen static coupled receiving set." Drawing 1210-1.</i></p> <p><i>Unit of measure, set.</i> <i>Weight per unit, ———.</i> <i>Packed, ———.</i> <i>Cubic displacement, ———.</i> <i>Shipping weight, ———.</i> <i>Specification, ———.</i> <i>Handbook, ———.</i></p>
800-1743	<i>SET, 2-kw. radio wagon, type SCR-47..</i>	<p><i>Obsolete; no parts list developed. A 2-way radio-telegraph set carried on a 2-chest pintle wagon, similar to an artillery caisson, one chest containing the engine and generator, the other transmitting and receiving apparatus; range, 75 to 800 miles.</i></p> <p><i>Unit of measure, set.</i> <i>Weight per unit, ———.</i> <i>Packed, ———.</i> <i>Cubic displacement, ———.</i> <i>Shipping weight, ———.</i> <i>Specification, ———.</i> <i>Handbook, "Radio Telegraphy," pages 93 to 104.</i></p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1744	SET, radiotelegraph table, type SCR-48.	<p>A $\frac{1}{2}$-kw. 2-way spark set furnished to coast defense commands in lieu of the Set, radio telegraph pack, type SCR-49. It consists essentially of the apparatus of the Set, type SCR-49, suitably mounted on an oak table. A special motor generator is used, however, instead of the hand-driven generator and Binding post, type TM-58; Condenser, type CA-73, and Transformer, type C-37, were developed specially for this set. No parts list. Drawings 1032a, 1032b, and 1032c.</p> <p>Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1745	SET, radiotelegraph pack, type SCR-49.	<p>Obsolete. Sending and receiving; $\frac{1}{2}$ kw.; 500 cycles; quenched gap; wave-length range, 300 to 425 meters; inductively coupled sending circuit; receiving circuit statically coupled; includes a 6-wire, 40-foot high umbrella antenna; power supplied by hand-driven generator; all equipment arranged for carrying on pack mules. <i>Comprises:</i></p> <p>Cincha bands, type ST-7 (3).</p> <p>Equipment, type A-1—</p> <p>Adapter, type FT-53 (1). Adapter, type FT-54-(2). Adapter, type FT-55 (1). Antenna, type AN-4 (1). Bag, type BG-6 (1). Bag, type BG-7 (1). Connector, type M-6 (2). Cord, type CD-81 (1). Cord, type CD-82 (1). Counterpoise, type CP-2 (1). Hammer, type HM-1 (2). Insulator, type IN-4 (1). Mast cap, type MP-4 (1). Mast section, type MS-1 (1). Mast section, type MS-2 (12). Mast section, type MS-3 (1). Reel, type RL-3 (13). Stake, type GP-2 (6).</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1745	SET, radiotelegraph pack, type SCR-49—Continued.	<p>Equipment, type LE-1— Insulating device, type IN-13 (1). Rope, type RP-9 (2). Stake, type FT-25 (24). Tent, type TN-1 (1).</p> <p>Equipment, type PE-5— Bolt, type M-2 (4). Crank, type GC-1 (2). Generator, type GN-8 (1). Hood, type BG-9 (1). Plate, type M-3 (2). Speedometer, type M-7 (1). Stand, type GS-1 (1).</p> <p>Equipment, type RE-4— Battery, type BA-1 (1). Book, "Radiotelegraph" (1). Buzzer, type BZ-2 (1). Cord, type CD-33 (1). Cord, type CD-34 (1). Cord, type CD-35 (1). Crystal, type DC-2 (2). Equipment, type TE-7 (1). Head set, type P-1 (1). Leg, type M-5 (4). Screw, spare, miscellaneous. Set box, type BC-24 (1). Transformer section, type M-4 (1).</p> <p>Frame, type M-1 (3). Strap, type ST-8 (6). Strap, type ST-9 (6). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1746	SET, radiotelegraph tractor, type SCR-50.	<p>Sending and receiving; 2 kw.; 500 cycles; quenched gap; inductively coupled sending circuit; statically coupled receiving circuit making use of crystal or vacuum-tube detector; wave-length range, 600 to 2,000 meters; apparatus installed on a 1½-ton truck and generator driven by the truck engine.</p> <p>Unit of measure, set. Weight per unit, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1746	SET, radiotelegraph tractor, type SCR-50—Continued.	Packed, ———. Cubic displacement, ———. Shipping and weighing, ———. Specification, ———. Handbook, ———.
800-1749	SET, radio-receiving, type SCR-54....	Crystal detector; inductively coupled; turned primary and secondary; 150-foot inverted L antenna; wave-length range, 200 to 600 meters. Comprises: Equipment, type A-2— Antenna, type AN-1 (1). Bag, type BG-1 (4). Bag, type BG-2 (1). Equipment, GD-1 (2). Guy, type GY-1 (6). Guy, type GY-2 (3). Hammer, type HM-1 (1). Marker, type MR-1 (1). Mast section, type MS-1 (2). Mast section, type MS-2 (8). Plate, type MP-1 (2). Plate, type MP-2 (2). Plate, type MP-3 (1). Reel, type RL-3 (4). Rope, type RP-10 (1). Stake, type GP-1 (6). Equipment, type RC-1— Battery, type BA-4 (2). Contact spring, type M-14 (3). Crystal, type DC-1 (4). Head set, type P-11 (2). Screw driver, type TL-2 (1). Set box, type BC-14 (1). Strap, type ST-5 (1). Wire, type W-20 (300 feet). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, Radio pamphlet No. 3.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1750	SET, radio-receiving, type SCR-54-A	<p>Similar to and superseding set, type SCR-54. Comprises Chest, type BC-26, carrying:</p> <p>Equipment, type A-9-A—</p> <ul style="list-style-type: none"> Antenna, type AN-8 (2). Bag, type BG-12 (2). Cord, type RP-3 (300 feet). Guy, type GY-4 (8). Hammer, type HM-1 (1). Insulator, type IN-10 (4). Mast section, type MS-14 (12). Mat, type MT-5 (3). Pliers, type TL-19 (1 pair). Reel, type RL-3 (8). Roll, type M-15 (1). Stake, type GP-8 (12). Tape, type TL-83 ($\frac{1}{4}$ pound). Wire, type W-4 (50 feet). Wire, type W-6 (300 feet). Wire, type W-24 (750 feet). <p>Equipment,¹ type A-2-B—</p> <ul style="list-style-type: none"> Cord, type RP-3 (200 feet). Coupler, type FT-2 (6). Hammer, type HM-1 (1). Insulator, type IN-5 (8). Insulator, type IN-7 (6). Marlin, type RP-2 ($\frac{1}{4}$ pound). Mast Section, type MS-5 (6). Mat, type MT-2 (1). Pliers, type TL-20 (1 pair). Reel, type RL-3 (4). Stake, type GP-3 (14). Tape, type TL-83 ($\frac{1}{4}$ pound). Wire, type W-1 (750 feet). Wire, type W-2 (2 pounds). Wire, type W-4 (75 feet). <p>Equipment, type RC-1-A—</p> <ul style="list-style-type: none"> Battery, type BA-4 (2). Contact spring, type M-14 (2). Crystal, type DC-1 (6). Head Set, type P-11 (2). Screw driver, type TL-2 (1). Set box, type BC-14-A (1). Strap, type ST-5 (1). Wire, type W-20 (30 feet).

¹ Type A-2-B to be supplied only when type A-9-A is not available; type A-9-A is always to be specified in purchasing new sets.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1750	SET, radio-receiving, type SCR-54-A—Continued.	Unit of measure, set. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, Radio pamphlet No. 3.
800-1751	SET, vacuum-tube detector, type SCR-55.	<i>Obsolete; superseded by Equipment, type DT-3-A.</i> Unit of measure, set. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, Radio Pamphlet, No. 3.
800-1752	SET, vacuum-tube detector, type SCR-55-A.	<i>Obsolete; none produced; superseded by Equipment, type DT-3-A.</i> Unit of measure, set. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, Radio Pamphlet No. 3.
800-1753	SET, airplane radiotelegraph transmitting, type SCR-56.	<i>Obsolete. Damped-wave radiotelegraph transmitting set, comprising tuned primary and secondary circuits inductively coupled; the primary circuit is excited by means of a special tuning fork buzzer of adjustable note; fiberoïd or wooden set box contains all the radio circuits, a flame-proof key, d. c. ammeter and radiation ammeter, the required switches, and a compartment for a 6-volt or 8-volt lead storage battery.</i> Unit of measure, set. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, Radio Pamphlet No. 12.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1754	SET, airplane interphone, type SCR-57.	<p>Provides telephone communication between observer and pilot. Comprises:</p> <p>Battery, type BA-3 (20); 1 in use, 19 spare.</p> <p>Cord, type CD-6 (1).</p> <p>Cord, type CD-7 (1).</p> <p>Head sets, type HS-1 (2).</p> <p>Set box, type BC-10 (1).</p> <p>Transmitter, type T-1 (2).</p> <p>Unit of measure, set.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, Radio Pamphlet No. 20.</p>
800-1755	SET, airplane interphone, type SCR-57-A.	<p>Similar to Set, type SCR-57, except that it has a side-tone circuit. Comprises:</p> <p>Battery, type BA-3 (20); 2 in use, 18 spare.</p> <p>Cord, type CD-6 (1).</p> <p>Cord, type CD-7 (1).</p> <p>Cord, type CD-62 (1).</p> <p>Head sets, type HS-2 (2).</p> <p>Set box, type BC-10-A (1).</p> <p>Transmitter, type T-3 (2).</p> <p>Unit of measure, set.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, Radio Pamphlet No. 20.</p>
800-1757	SET, airplane radio receiving, type SCR-59.	<p>Vacuum-tube detector and 2-stage amplifier tuned antenna circuit; wave-length range, 150 to 850 meters. Comprises:</p> <p>Equipment, type A-21—</p> <p>Drum, type DR-2 (2).</p> <p>Fairlead,¹ type F-1 (2).</p> <p>Reel, type RL-2 (1).</p> <p>Rope, type RP-11 (20 feet).</p> <p>Weight, type WT-1 (10).</p> <p>Wire, type W-5 (3,000 feet).</p> <p>Equipment, type PE-14—</p> <p>Battery, type BB-4 (3).</p>

¹ Type F-2 when F-1 is not available.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1757	SET, airplane radio receiving type SCR-59—Continued.	<p>Equipment, type RC-2— Battery, type BA-2 (8). Battery, type BA-3 (20). Cord, type CD-6 (1). Cord, type CD-7 (1). Cord, type CD-9 (1). Cord, type CD-10 (1). Cord, type CD-11 (1). Cord, type CD-12 (1). Head set, type HS-1 (2). Set box, type B⁷-10 (1). Set box, type B⁷-12 (1). Transmitter, type T-1 (2). Tube, type VT-1 (8). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, Radio Pamphlet No. 20.</p>
800-1758	SET, airplane radio receiving, type SCR-59-A.	<p>Similar to Set, type SCR-59. Comprises:</p> <p>Equipment, type A-23— Antenna, type AN-6 (1). Cord, type RP-6 (40 feet). Insulator, type IN-8 (4). Tape, type TL-83 (½ pound). Wire, type W-16 (780 feet).</p> <p>Equipment, type PE-14— Battery, type BB-4 (3).</p> <p>Equipment, type RC-2-A— Battery, type BA-2 (8). Battery, type BA-3 (20). Cord, type CD-6 (1). Cord, type CD-7 (1). Cord, type CD-9 (1). Cord, type CD-10 (1). Cord, type CD-11 (1). Cord, type CD-12 (1). Cord, type CD-62 (1). Head set, type HS-2 (2). Set box, type BC-10-A (1). Set box, type BC-12 (1). Transmitter, type T-3 (2). Tube, type VT-1 (8).</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1758	SET, airplane radio receiving, type SCR-59-A—Continued.	Unit of measure, set. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, Radio Pamphlet No. 20.
800-1759	SET, radiotelegraph, type SCR-62....	Transmitting and receiving set, for use of balloon companies. This set consists of DCR-73 modified by substituting dynamotor of 100-watt output on 900 cycles and 4,500 r. p. m.; to be driven by 12-volt battery with the GN-4 generator. Transmitting wave length, 200-500 meters. Uses the standard type A-2 "V" antenna. Receiving set consists of SCR-54.
800-1702	SET, airplane radiotelegraph transmitting, type SCR-65.	Spark coil set with quenched gap and oscillation transformer; wave-length range, 100 to 300 meters. Comprises. Equipment, type A-21— Drum, type DR-2 (2). Fairlea.1, type F-1 (2). Reel, type RL-2 (1). Rope, type RF-11 (20 feet). Weight, type WT-1 (10). Wire, type W-5 (3,000 feet). Equipment, type PE-21— Battery, type BB-11 (2). Equipment, type RT-1— Contact, type CN-3 (3). Contact, type CN-4 (3). Cord, type CD-27 (1). Cord, type CD-28 (1). Cord, type CD-29 (1). Cord, type CD-30 (1). Cord, type CD-31 (1). Cord, type CD-32 (1). Electrode, type CN-5 (2). Key, type J-7 (2). Lamp, type LM-3 (6). Screwdriver, type TL-4 (1). Set box, type BC-15 (1). Stone, carborundum, medium India, No. 53 (1). Switch, type SW-9 (1). Unit of measure, set.

¹ Type F-2 when F-1 is not available.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1762	SET, airplane radiotelegraph transmitting, type SCR-65—Continued.	Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, Radio Pamphlet No. 5.
800-1763	SET, airplane radiotelegraph transmitting, type SCR-65-A.	Same as Set, type SCR-65 except for minor improvements. Comprises: Equipment, type A-21— Drum, type DR-2 (2). Fairlead, ¹ type F-1 (2). Reel, type RL-2 (1). Rope, type RP-11 (20 feet). Weight, type WT-1 (10). Wire, type W-5 (3,000 feet). Equipment, type PE-21— Battery, type BB-11 (2). Equipment, type RT-1-A— Contact, type CN-3 (3). Contact, type CN-4 (3). Ford, type CD-2 (1). Cord, type CD-3 (1). Electrode, type CN-5 (2). Key, type J-7 (2). Lamp, type LM-3 (6). Screwdriver, type TL-4 (1). Screwdriver, 4 inches long, $\frac{1}{8}$ -inch tip (1). Set box, type BC-15-A (1). Stone, carborundum, medium India, No. 53 (1). Switch, type SW-14 (1). Wire, type W-8 (30 feet). Wire, type W-9 (15 feet). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, Radio Pamphlet No. 5.

¹ Type F-2 when F-1 is not available.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1765	SET, radiotelephone, type SCR-67...	<p>Transmitting and receiving; for ground stations, has 1 oscillator, 1 modulator, 1 detector, and 2 amplifier vacuum tubes; wave-length range, transmitting, 250 to 450 meters, and receiving, 200 to 600 meters. Comprises:</p> <p>Equipment, type A-9—</p> <p>Bag, type BG-8 (1).</p> <p>Bag, type BG-14 (2).</p> <p>Cord, type RP-3 (300 feet).</p> <p>Coupler, type FT-2 (6).</p> <p>Hammer, type HM-1 (1).</p> <p>Insulator, type IN-5 (6).</p> <p>Insulator, type IN-7 (6).</p> <p>Marlin, type RP-2 ($\frac{1}{4}$ pound).</p> <p>Mast Section, type MS-5 (6).</p> <p>Mat, type MT-3 (3).</p> <p>Reel, type RL-3 (2).</p> <p>Stake, type GP-3 (12).</p> <p>Wire, type W-1 (750 feet).</p> <p>Wire, type W-4 (50 feet).</p> <p>Wire, type W-6 (300 feet).</p> <p>Equipment, type PE-2—</p> <p>Battery, tube BB-5 (4).</p> <p>Cord, type CD-22 (1).</p> <p>Powerboard, type BD-1 (1).</p> <p>Equipment, type RE-2—</p> <p>Battery, type BA-2 (8).</p> <p>Cord, type CD-23 (1).</p> <p>Cord, type CD-24 (1).</p> <p>Cord, type CD-25 (1).</p> <p>Head set, type P-11 (2).</p> <p>Set box, type B-C 13 (1).</p> <p>Transmitter, type T-1 (2).</p> <p>Tube, type VT-1 (16).</p> <p>Tube, type VT-2 (16).</p> <p>Unit of Measure, set.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, Radio Pamphlet No. 22.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1766	SET, radiotelephone, type SCR-67-A.	<p>Similar to and superseding Set, type SCR-67; includes only minor changes over the earlier type. Comprises:</p> <p>Equipment,¹ type A-9— Bag, type BG-8 (1). Bag, type BG-14 (2). Cord, type RP-3 (300 feet). Coupler, type FT-2 (6). Hammer, type HM-1 (1). Insulator, type IN-5 (6). Insulator, type IN-7 (6). Marlin, type RP-2 ($\frac{1}{4}$ pound). Mast section, type MS-5 (6). Mat, type MT-3 (3). Reel, type RL-3 (2). Stake, type GP-3 (12). Wire, type W-1 (750 feet). Wire, type W-4 (50 feet). Wire, type W-6 (300 feet).</p> <p>Equipment,¹ type A-9-A— Antenna, type AN-8 (2). Bag, type BG-12 (2). Cord, type RP-3 (300 feet). Guy, type GY-4 (8). Hammer, type HM-1 (1). Insulator, type IN-10 (4). Mast section, type MS-14 (12). Mat, type MT-5 (3). Pliers, type TL-19 (1 pair). Reel, type RL-3 (8). Roll, type M-15 (1). Stake, type GP-8 (12). Tape, type TL-83 ($\frac{1}{4}$ pound). Wire, type W-4 (50 feet). Wire, type W-6 (300 feet). Wire, type W-24 (750 feet).</p> <p>Equipment, type PF-2-A— Battery, ² type BB-14 (9). Cord, type CD-38 (2). Cord, type CD-48 (1). Powerboard, type BD-1-A (1).</p> <p>Equipment, type RE-2-A— Battery, type BA-2 (8). Cord, type CD-23 (1).</p>

¹ Equipment type A-9, or Equipment, type A-9-A, may be used. ² Or Battery, type BB-5 (6).

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1766	SET, radiotelephone, type SCR-67-A—Continued.	Cord, type CD-24 (1). Cord, type CD-25 (1). Head set, type P-11 (2). Set box, type BC-13-A (1). Transmitter, type T-3 (2). Tube, type VT-1 (16). Tube, type VT-2 (16). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, Radio Pamphlet No. 22.
800-1767	SET, airplane radiotelephone, type SCR-68.	Transmitting and receiving; wave-length range, transmitting, 200 to 450 meters, and receiving 190 to 600 meters. Comprises: Equipment, type A-21— Drum, type DR-2 (2). Fairlead, ¹ type F-1 (2). Reel, type RL-2 (1). Rope, type RP-11 (20 feet). Weight, type WT-1 (10). Wire, type W-5 (3,000 feet). Equipment, type PE-1— Airfan, type FA-3 (2). Cord, type, CD-19 (1). Filter, type FL-1 (1). Generator, ² type GN-1. Tube, type TB-1 (5). Equipment, type RE-1— Battery, type BA-2 (12). Battery, type BA-3 (20). Cord, type CD-6 (1). Cord, type CD-7 (1). Cord, type CD-9 (1). Cord, type CD-10 (1). Cord, type CD-11 (1). Cord, type CD-17 (1). Cord, type CD-18 (1). Head set, type HS-1 (2). Lamp, type LM-1 (3). Set box, type BC-10 (1).

¹ Type F-2 when F-1 is not available.² Or type GN-2 (1).

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1767	SET, airplane radiotelephone, type SCR-68—Continued.	Set box, type BC-11 (1). Transmitter, type T-1 (2). Tube, type VT-1 (8). Tube, type VT-2 (8). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, Radio pamphlet No. 20.
800-1768	SET, airplane radiotelephone, type SCR-68-A.	Similar to Set, type SCR-68, except for slight improvements in the circuits of the set box and interphone set box, the use of a new transmitter, and an improved type of generator and filter. Comprises: Equipment, type A-23— Antenna, type AN-6 (1). Cord, type RP-3 (40 f et). Insulator, type IN-8 (4). Tape, type TL-83 (½ pound). Wire, type W-16 (780 feet). Equipment, type PE-1-A— Airfan, ¹ type FA-7 (2). Cord, type CD-19 (1). Filter, type FL-1-A (1). Generator, ² type GN-1-A. Tube, type TB-1 (5). Equipment, type RE-1-A— Battery, type BA-2 (12). Battery, type BA-3 (20). Cord, type CD-6 (1). Cord, type CD-7 (1). Cord, type CD-9 (1). Cord, type CD-10 (1). Cord, type CD-11 (1). Cord, type CD-17 (1). Cord, type CD-18 (1). Cord, type CD-62 (1). Head set, type HS-2 (2). Lamp, type LM-1 (3). Set box, type BC-10-A (1). Set box, type BC-11-A (1). Transmitter, type T-3 (2).

¹ If not available, use Airfan, type FA-3.² Or type GN-2-A (1).

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1768	SET, airplane radiotelephone, type SCR-68-A—Continued.	<p>Tube, type VT-1 (8). Tube, type VT-2 (8). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———.</p> <p>Handbook, Radio Pamphlet No. 20.</p>
800-1769	SET, u. w. radiotelegraph transmitting, type SCR-69.	<p>Uses 1 single vacuum tube inductively coupled for oscillation generation to the antenna circuit, the constants of which determine the wave length; 600 to 1,500 meters; not a satisfactory set; used for training purposes only.</p> <p>Comprises:</p> <p>Equipment, type A-6— Antenna, type AN-5 (1). Chest, type BC-35 (1). Cord, type RP-3 (3). Counterpoise, type CP-4 (1). Guy, type GY-3 (9). Hammer, type HM-1 (3). Insulator, type IN-1 (3). Mast cap, type MP-5 (3). Mast section, type MS-1 (3). Mast section, type MS-2 (12). Reel, type RL-3 (9). Stake, type GP-2 (9).</p> <p>Equipment, type PE-8— Battery, type BB-1 (2). Battery, type BB-2 (2). Dynamotor, type DM-1 (1).</p> <p>Equipment, type RT-6— Set box, type BC-34 (1). Tube, type VT-12 (5). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———.</p> <p>Handbook, Radio Pamphlet No. 14.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1770	SET, u. w. radio receiving, type SCR-70.	<p>Autodyne; for receiving damped and undamped waves; wave-length range, 600 to 1,500 meters. Comprises:</p> <p>Equipment, type A-6—</p> <p>Antenna, type AN-5 (1). Chest, type BC-35 (1). Cord, type RP-3 (3). Counterpoise, type CP-4 (1). Guy, type GY-3 (9). Hammer, type HM-1 (3). Insulator, type IN-1 (3). Mast cap, type MP-5 (3). Mast section, type MS-1 (3). Mast section, type MS-2 (12). Reel, type RL-3 (9). Stake, type GP-2 (9).</p> <p>Equipment, type PE-12—</p> <p>Battery, type BB-2 (2).</p> <p>Equipment, type RC-6—</p> <p>Battery, type BA-2 (2). Cord, type CD-40 (1). Head set, type P-11 (2). Set box, type BC-23 (1). Tube, type VT-1 (2).</p> <p>Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1771	SET, t. p. s. transmitting, type SCR-71.	<p>T. p. s. buzzer with key and auxiliaries for sending telegraph code by earth induction and conduction; 600 to 1,300 cycles. Comprises:</p> <p>Equipment, type GD-3—</p> <p>Bag, type BG-3 (1). Drum, type DR-3 (2). Hammer, type HM-1 (1). Reel, type RL-6 (1). Stake,¹ type GP-4 (12). Wire, type W-4 (1,000 feet). Wire, type W-5 (60 feet).</p>

¹ Or type GP-6, or type GP-14 (12).

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1771	SET, t. p. s. transmitting, type SCR-71—Continued.	Equipment, ¹ type PE-11— Battery, type BB-23 (3). Equipment, ¹ type PE-13— Battery, type BB-3 (2). Equipment, type RT-2— Contact, type CN-1 (2). Contact, type CN-2 (2). Cord, type CD-40 (1). File, type TL-5 (1). Gauge, type TL-7 (1). Set Box, type BC-16 (1). Strap, type ST-4 (1). Weight, type WT-2 (1). Weight, type WT-3 (2). Wrench, type TL-6 (1). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———.
800-1772	SET, t. p. s. receiving, type SCR-72.	Handbook, Radio Pamphlet No. 10. A 2-stage vacuum tube amplifier which may be used also for receiving radio signals. Comprises: Equipment, type GD-3— Bag, type BG-3 (1). Drum, type DR-3 (2). Hammer, type HIM-1 (1). Reel, type RL-6 (1). Stake, ² type GP-4 (12). Wire, type W-4 (1,000 feet). Wire, type W-5 (60 feet). Equipment, type PE-12— Battery, type BB-2 (2). Equipment, type RC-3 (1): Battery, type BA-2 (4). Case, type CS-2 (1). Cord, type CD-22 (1). Head set, type P-11 (2). Set box, type BC-17 (1). Tube, type VT-1 (4). Unit of measure, set. Weight per unit, ———.

¹ Either Equipment, type PE-11, or Equipment, type PE-13, may be used.² Or type GP-7, or type GP-14 (12).

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1772	SET, t. p. s. receiving, type SCR-72—Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, Radio Pamphlet No. 10.
800-1774	SET, t. p. s. receiving, type SCR-72-B	Similar to Set, type SCR-72, except for important mechanical rearrangement and minor changes to the circuit; self-contained in waterproof box. Comprises: <ul style="list-style-type: none"> Equipment, type GD-3-A— Bag, type BG-8 (1). Drum, type DR-3 (2). Hammer, type HM-1 (1). Reel, type RL-6 (1). Stake, type GP-6 (12). Wire, type W-4 (1,000 feet). Wire, type W-5 (60 feet). Equipment, type PE-10— Battery, type BB-14 (3). Equipment, type RC-3-B— Bag, type BG-13 (1). Battery, type BA-2 (4). Cloth, emery (1 sheet). Compass, type I-1 (1). Cord, type CD-40 (2). Cord, type CD-56 (1). Head set, type P-11 (2). Pliers, type TL-19 (1 pair). Screwdriver, type TL-2 (1). Set box, type BC-44 (1). Tape, type TL-83 (½ pound). Tube, type VT-1 (4). Voltmeter, type I-10 (1). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, Radio Pamphlet No. 10.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1775	SET, airplane radiotelegraph transmitting, type SCR-73.	<p>A wind-driven self-excited generator with rotary spark gap and radio apparatus mounted in the streamline casing; 200 watts; 900 cycles; wave length range, 200 to 550 meters; has 9 wave lengths and 5 tones, giving 45 combinations. Comprises:</p> <p>Equipment, type A-21— Drum, type DR-2 (2). Fairlead,¹ type F-1 (2). Reel, type RL-2 (1). Rope, type RP-11 (20 feet). Weight, type WT-1 (10). Wire, type W-5 (3,000 feet).</p> <p>Equipment, type PE-3— Airlan, type FA-4 (2). Battery, type BA-3 (6). Case, type CS-3 (1). Generator, type GN-4 (1). Switch, type SW-3 or SW-12 (1).</p> <p>Equipment, type RT-4— Block, type BL-1 (1). Bushing, type BU-1 (1). Casing, type CS-1 (1). Condenser, type CA-3 (1). Electrode, type ET-1 (1). Electrode, type ET-2 (1). Electrode, type ET-3 (1). Electrode, type ET-4 (1). Electrode, type ET-5 (1). Electrode, type ET-6 (1). Key, type J-7 (3). Lamp, type LM-2 (9). Set leads, connecting (1). Terminal, type TM-4 (2). Transformer, type ID-3 (1). Transformer, type TF-1 (1). Variometer, type VA-1 (1).</p> <p>Unit of measure, set. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, Radio Pamphlet No. 13.</p>

¹ Type F-2 when F-1 is not available.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1776	SET, airplane radiotelegraph transmitting, type SCR-73-A.	<p>Same as Set, type SCR-73, except for minor improvements in generator, variometer bushing, and mica condenser. Comprises:</p> <p>Equipment, type A-24—</p> <p> Cord, type RP-6 (20 feet).</p> <p> Drum, type DR-2 (2).</p> <p> Fairlead, type F-5 (2).</p> <p> Reel, type RL-2 (1).</p> <p> Weight, type WT-5 (50).</p> <p> Wire, type W-5 (3,000 feet).</p> <p>Equipment, type PE-3-B—</p> <p> Airfan,¹ type FA-4-A (2).</p> <p> Airfan, type FA-6-A (2).</p> <p> Generator, type GN-4-A (1).</p> <p> Switch, type SW-3 (1).</p> <p>Equipment, type RT-4-A—</p> <p> Block, type BL-1 (1).</p> <p> Bushing, type BU-3 (1).</p> <p> Casing, type CS-1 (1).</p> <p> Condenser, type CA-3-A (1).</p> <p> Electrode, type ET-1 (1).</p> <p> Electrode, type ET-2 (1).</p> <p> Electrode, type ET-3 (1).</p> <p> Electrode, type ET-4 (1).</p> <p> Electrode, type ET-5 (1).</p> <p> Electrode, type ET-6 (1).</p> <p> Key, type J-7 (3).</p> <p> Lamp, type LM-2 (9).</p> <p> Mounting, type FT-17 (1).</p> <p> Terminal, type TM-4-A (2).</p> <p> Transformer, type ID-4 (1).</p> <p> Transformer, type TF-1 (1).</p> <p> Tubing, type M-13 (3 feet).</p> <p> Variometer, type VA-3 (1).</p> <p> Wire, type W-9 (12 feet).</p> <p> Wire, type W-11 (25 feet).</p> <p> Wire, type W-18 (12 feet).</p> <p> Wire, type W-19 (50 feet).</p> <p>Unit of measure, set.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

¹ Or FA-4 may be used.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1777	SET, radiotelegraph transmitting, type SCR-74.	<p>Simple spark-coil set, using inverted-L antenna. Comprises:</p> <ul style="list-style-type: none"> Equipment, type A-3— Antenna, type AN-2 (1). Bag, type BG-8 (1). Block, type BL-3 (1). Counterpoise, type CP-1 (1). Hammer, type HM-1 (2). Reel, type RL-3 (3). Stake, type GP-2 (4). Support, type MS-4 (2). Equipment, type PE-13— Battery, type BB-3 (2). Equipment, type RT-3— Bag, type BG-4 (1). Cord, type CD-20 (1). Cord, type CD-21 (2). File, type TL-5 (1). Screw driver, type TL-2 (1). Set box, type BC-18 (1). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, Radio Pamphlet No. 11.
800-1778	SET, radiotelegraph transmitting, type SCR-74-A.	<p>Similar to Set, type SCR-74, with minor improvements. Comprises:</p> <ul style="list-style-type: none"> Equipment, type A-3-A— Antenna, type AN-5 (1). Bag, type BG-15 (1). Hammer, type HM-1 (1). Mat, type MT-3 (1). Pliers, type TL-19 (1 pair). Reel, type RL-3 (1). Stake, type GP-6 (1). Support, type MS-4-A (2). Tape, type T-83 (½ pound). Equipment, PE-11— Battery, type BB-23 (3). Equipment, type RT-3-A— Contact, type CN-10 (1). Contact, type CN-11 (1). File, type T-30 (1). Set box, type BC-18-A.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1778	SET, radiotelegraph transmitting, type SCR-74-A—Continued.	Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, Radio Pamphlet No. 11.
800-1779	SET, airplane radio receiving, type SCR-75.	Uses 1 detector and 2 amplifier vacuum tubes: inductively coupled with tuned primary and secondary; amplifier tubes coupled by means of iron-core choke coils; wave-length range, 150 to 850 meters; includes an interphone set. Comprises: Equipment, type A-23— Antenna, type AN-6 (1). Cord, type RP-6 (40 feet). Insulator, type IN-8 (4). Tape, type TI-83 (½ pound). Wire, type W-16 (780 feet). Equipment, type PE-14— Battery, type BB-4 (3). Equipment, type RC-4— Battery, type BA-2 (8). Battery, type BA-3 (20). Cord, type CD-6 (1). Cord, type CD-7 (1). Cord, type CD-9 (1). Cord, type CD-10 (1). Cord, type CD-11 (1). Cord, type CD-12 (1). Head set, type HS-1 (2). Set box, type BC-10 (1). Set box, type BC-20 (1). Transmitter, type T-1 (2). Tube, type VT-1 (8). Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1780	SET, 2-way t. p. s., type SCR-76....	<p>Ground telegraph sending and receiving; comprises the circuits of the Sets, types SCR-71 and SCR-72, combined in one set box, which also contains all spares and telephone receivers; set box equipped with an aluminum front door and top and bottom compartments. Comprises:</p> <p>Equipment, type GD-3-A— Bag, type BG-8 (1). Drum, type DR-3 (2). Hammer, type HM-1 (1). Reel, type RL-6 (1). Stake, type GP-6 (12). Wire, type W-4 (1,000 feet). Wire, type W-5 (60 feet).</p> <p>Equipment,¹ type PE-11— Battery, type BB-23 (3).</p> <p>Equipment,¹ type PE-13— Battery, type BB-3 (2).</p> <p>Equipment, type RE-3— Bag, type BG-13 (1). Battery, type BA-2 (4). Cloth, emery (1 sheet). Compass, type I-1 (1). Contact, type CN-1 (2). Contact, type CN-2 (2). File, type TL-5 (1). Gauge, type TL-7 (1). Head set, type P-11 (2). Pliers, type TL-19 (1 pair.) Screw driver, type TL-2 (1). Set box, type BC-21 (1). Switch, type SW-16 (1). Tape, type TL-83 (½ pound). Tube, type VT-1 (4). Voltmeter, type I-10 (1). Weight, type WT-2 (1). Weight, type WT-3 (2). Wrench, type TL-6 (1).</p> <p>Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, Radio Pamphlet No. 15.</p>

¹ Equipment, type PE-11, or Equipment, type PE-13, may be used.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1781	SET, 2-way t. p. s., type SCR-76-A..	<p>Similar to Set, type SCR-76, except for important mechanical rearrangement of parts within a new set box; the latter has a metal operating panel protected by a canvas flap; a new feature is the addition of an indicator lamp in the base-line circuit; the buzzer may be operated on either 10 or 20 volts. Comprises:</p> <p>Equipment, type GD-3-A— Bag, type BG-8 (1). Drum, type DR-3 (2). Hammer, type HM-1 (1). Reel, type RL-6 (1). Stake, type GP-6 (12). Wire, type W-4 (1,000 feet). Wire, type W-5 (60 feet).</p> <p>Equipment, 1 type PE-11— Battery, type BB-23 (3).</p> <p>Equipment, 1 type PE-13— Battery, type BB-3 (2).</p> <p>Equipment, type RE-3-A— Bag, type BG-13 (1). Battery, type BA-2 (4). Cloth, emery (1 sheet). Compass, type I-1 (1). Contact, type CN-1 (2). Contact, type CN-2 (2). Cord, type CD-61 (1). File, type TL-5 (1). Gauge, type TL-7 (1). Head set, type P-11 (2). Lamp, type LM-6 (3). Pliers, type TL-19 (1 pair). Screw driver, type TL-2 (1). Set box, type BC-21-A (1). Switch, type SW-16 (1). Tape, type TL-83 ($\frac{1}{4}$ pound). Tool roll, type BG-20 (1). Tube, type VT-1 (4). Voltmeter, type I-10 (1). Weight, type WT-2 (1). Weight, type WT-3 (2). Wrench, type TL-6 (1).</p> <p>Unit of measure, set. Weight per unit, ———.</p>

1 Equipment, type PE-11, or Equipment, type PE-13, may be used.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1781	SET, 2-way t. p. s., type SCR-76-A— Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1782	SET, u. w. loop radiotelegraph, type SCR-77.	2-way; uses loop antenna; short wave. Com- prises— Equipment, type PE-10— Battery, type BB-14 (3). Equipment, type RE-8— Battery, type BA-2 (5). Head Set, type P-11 (2). Knife, type TL -29 (1). Loop, type LP-2 (1). Set Box, type BC-38 (1). Tube, type VT-1 (3). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1784	SET, u. w. radiotelegraph, type SCR-78-A.	Transmitting and receiving; for use in 6-ton tank; wave-length range, 500 to 1,100 meters; specially designed for a small antenna system of about 65 micro-mfd. capacitance; the transmitting circuit comprises 4 Tubes, type VT-2, inductively coupled for oscillation generation to the antenna circuit; the receiving circuit comprises 1 Tube, type VT-1, used as a detector and 2 as amplifiers; a tuning wave meter is furnished with the set; the battery charging outfit used with the set is furnished by the Tank Corps. Equipment, type A-7— Mast section, type MS-6 (3). Mast section, type MS-7 (3). Equipment, type A-8— Bag, type BG-16 (1). Clamp, type FT-12 (1). Mast section, type MS-8 (7). Mast section, type MS-9 (7). Mast section, type MS-10 (7). Mast section, type MS-11 (7). Mast section, type MS-12 (7).

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1784	SET, n. w. radiotelegraph, type SCR-78-A—Continued.	<p>Equipment, type PE-22— Battery, type BB-17 (12). Box, type BC-25 or BC-25-A (1). Dynamotor, type DM-1 (1).</p> <p>Equipment, type RE-6-A— Band, type FT-11 (4). Battery, type BA-2 (4). Battery, type BA-4 (3). Box, type BC-33 (1). Cloth, emery (5 sheets). Cord, type CD-41 (2). Cord, type CD-42 (3). Cord, type CD-44 (2). Cord, type CD-45 (2). Cord, type CD-46 (2). Cord, type CD-51 (3). Cord, type CD-52 (3). Fixture, type FT-10 (1). Head set, type P-11 (2). Key, type J-12 (2). Lamp, type LM-4 (4). Lamp, type LM-5 (4). Pad, type M-9 (6). Pliers, type TL-19 (1). Rain shield, type M-10 (4). Screw and washer (6). Screw eye (4). Screwdriver, type TL-21 (1). Set box, type BC-39 (1). Set box, type BC-40 (1). Tape, type TL-83 (½ pound). Tube, type VT-1 (6). Tube, type VT-2 (7). Voltmeter, type I-10 (1). Wire, type W-7 (2 pounds).</p> <p>Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, Radio Pamphlet 24.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2435	SET, u. w. radio telegraph, type SCR-78-B.	<p>Transmitting and receiving; for use in 6-ton tank; wave length range, 500 to 1,100 meters; specially designed for a small antenna system of about 65 micro-mfd.; capacitance; transmitting circuit comprises four tubes, VT-2 inductively coupled for oscillation generation to the antenna circuit; receiving circuit comprises one Tube, type VT-1 used as a detector and two as amplifiers; a tuning wavemeter is furnished with the set; the battery charging outfit used with the set is furnished by the Tank Corps. Comprises:</p> <p>Equipment, type A-7—</p> <p> Mast section, type MS-6 (3).</p> <p> Mast section, type MS-7 (3).</p> <p>Equipment, type PE-22—</p> <p> Battery, type BB-17 (12).</p> <p> Box, type BC-25 (1).</p> <p> Dynamotor, type DM-1 (1).</p> <p>Equipment, type RE-6-A—</p> <p> Band, type FT-11 (4).</p> <p> Battery, type BA-2 (4).</p> <p> Battery, type BA-4 (3).</p> <p> Box, type BC-33 (1).</p> <p> Cloth, emery, 5 sheets.</p> <p> Cord, type CD-41 (2).</p> <p> Cord, type CD-42 (3).</p> <p> Cord, type CD-44 (2).</p> <p> Cord, type CD-45 (2).</p> <p> Cord, type CD-46 (42).</p> <p> Cord, type CD-51 (3).</p> <p> Cord, type CD-52 (3).</p> <p> Fixture, type FT-10 (1).</p> <p> Head set, type P-11 (2).</p> <p> Key, type J-12 (2).</p> <p> Lamp, type LM-4 (4).</p> <p> Lamp, type LM-5 (4).</p> <p> Pad, type M-9 (6).</p> <p> Pliers, type TL-19 (1).</p> <p> Rain shield, type M-10 (4).</p> <p> Screw and washer (6).</p> <p> Screw eye (4).</p> <p> Screwdriver, type TL-21 (1).</p> <p> Set box, type BC-39 (1).</p> <p> Set box, type BC-40 (1).</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2435	SET, u. w. radio telegraph, type SCR-78-B—Continued.	<p>Tape, type TL-83 (½ pound). Tube, type VT-1 (6). Tube, type VT-2 (7). Voltmeter, type I-10 (1). Wire, type W-7 (2 pounds). Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1785	SET, u. w. radiotelegraph, type SCR-79.	<p>Transmitting and receiving; wave-length range, 500 to 1,100 meters; consists of an electrostatically coupled vacuum-tube oscillator circuit for transmitting and a vacuum-tube detector and 2-stage amplifier for receiving; requires a low-resistance antenna. Comprises:</p> <p>Equipment, type A-9— Bag, type BG-8 (1). Bag, type BG-14 (2). Cord, type RP-3 (300 feet). Coupler, type FT-2 (6). Hammer, type HM-1 (1). Insulator, type IN-5 (6). Insulator, type IN-7 (6). Marlin, type RP-2 (½ pound). Mast section, type MS-5 (6). Mat, type MT-3 (3). Reel, type RL-3 (2). Stake, type GP-3 (12). Wire, type W-1 (750 feet). Wire, type W-4 (50 feet). Wire, type W-6 (300 feet).</p> <p>Equipment, type PE-7— Battery, type BB-14 (9). Box, type BC-25 or BC-25-A (1). Dynamotor, type DM-1 (1).</p> <p>Equipment, type RE-5— Battery, type BA-2 (4). Battery, type BA-4 (4). Chest, type BC-43 (1). Clock, type I-15 (1). Cord, type CD-15 (3). Cord, type CD-38 (5). Cord, type CD-47 (2).</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1785	SET, u. w. radiotelegraph, type SCR-79—Continued.	<p>Cord, type CD-48 (2). Cord, type CD-49 (2). Head set, type P-11 (2). Key, type J-12 (1). Lamp, type LM-4 (4). Pliers, type TL-19 (1 pair). Screwdriver, type TL-21 (1). Set box, type BC-32 (1). Set box, type BC-40 (1). Tape, type TL-83 (½ pound). Tube, type VT-1 (6). Tube, type VT-2 (4). Voltmeter, type I-10 (1). Wire, type W-7 (2 pounds.) Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, Radio Pamphlet No. 17.</p>
800-1786	SET, u.w. radiotelegraph, type SCR-79-A.	<p>Transmitting and receiving; wave-length range, 500 to 1,100 meters; consists of an inductively coupled vacuum-tube oscillator circuit for transmitting and a vacuum-tube detector and 2-stage amplifier circuit for receiving; requires a low resistance antenna. Comprises:</p> <p>Equipment, type A-9-A— Antenna, type AN-8 (2). Bag, type BG-12 (2). Cord, type RP-3 (300 feet). Guy, type GY-4 (8). Hammer, type HM-1 (1). Insulator, type IN-10 (4). Mast section, type MS-14 (12). Mat, type MT-5 (3). Pliers, type TL-19 (1 pair). Reel, type RL-3 (8). Roll, type R-15 (1). Stake, type GP-8 (12). Tape, type TL-83 (½ pound). Wire, type W-4 (50 feet). Wire, type W-6 (300 feet). Wire, type W-24 (750 feet).</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1786	SET, u. w. radiotelegraph, type SCR-79-A—Continued.	<p>Equipment, type PE-7— Battery, type BB-14 (9). Box, type BC-25 or BC-25-A (1). Dynamotor, type DM-1 (1).</p> <p>Equipment, type RE-5-A— Battery, type BA-2 (4). Battery, type BA-4 (4). Chest, type BC-43 (1). Clock, type I-15 (1). Cord, type CD-15 (3). Cord, type CD-38 (5). Cord, type CD-47 (2). Cord, type CD-48 (2). Cord, type CD-49 (2). Head set, type P-11 (2). Key, type J-12 (1). Lamp, type LM-4 (4). Pliers, type TL-19 (1 pair). Screwdriver, type TL-21 (1). Set box, type BC-32-A (1). Set box, type BC-40 (1). Tape, type TL-83 ($\frac{1}{2}$ pound). Tube, type VT-1 (6). Tube, type VT-2 (4). Voltmeter, type I-10 (1). Wire, type W-7 (2 pounds).</p> <p>Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———.</p> <p>Handbook, Radio Pamphlet No. 17.</p>
800-1787	SET, u. w. airplane radiotelegraph, type SCR-80.	<p>Transmitting and receiving; wave-length range, 550 to 750 meters, with the antenna furnished with the set; signals may be sent as far as 40 miles; the transmitting circuit is an inductively coupled vacuum-tube oscillator; the receiving circuit is a vacuum-tube detector and 2-stage amplifier using iron-core transformer. Comprises:</p> <p>Equipment, type A-23— Antenna, type AN-6 (1). Cord, type RP-6 (40 feet). Insulator, type IN-8 (4). Tape, type TL-83 ($\frac{1}{2}$ pound). Wire, type W-16 (780 feet).</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1787	SET, u. w. airplane radiotelegraph, type SCR-80—Continued.	<p>Equipment, type PE-1-A— Airfan,¹ type FA-7 (2). Cord, type CD-19 (1). Filter, type FL-1-A (1). Generator,² type GN-1-A (1). Tube, type TB-1 (5).</p> <p>Equipment, type RE-9— Battery, type BA-2 (8). Cord, type CD-9 (1). Cord, type CD-10 (1). Cord, type CD-11 (1). Cord, type CD-17 (1). Cord, type CD-58 (1). Cord, type CD-70 (1). Key, type J-5 (2). Lamp, type LM-1 (3). Set box, type BC-52 (1). Tube, type VT-1 (6). Tube, type VT-2 (6).</p> <p>Set, airplane interphone, type SCR-57-A (1). Unit of measure, set. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-1788	SET, field vacuum-tube testing, type SCR-81.	<p>For testing receiving 3-electrode vacuum tubes for detection and amplification; the set generates the required high and low frequency oscillations, and reads directly in miles amplification. Comprises:</p> <p>Equipment, type PE-15— Battery, type BB-18 (3).</p> <p>Equipment, RE-10-A— Adapter, type FT-15 (1). Battery, type BA-2 (4). Cord, type CD-50 (1). Cord, type CD-60 (1). Head set, type P-11 (1). Resistance, type RS-3 (2). Set box, type BC-41-A (1). Tube, type VT-1 (3). Voltmeter, type I-17 (1).</p>

¹ If not available, use Airfan, type FA-3.² Or type GN-2-A (1).

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1788	SET, field vacuum-tube testing, type SCR-81—Continued.	Unit of measure, set. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-1789	SET, battery-charging, type SCR-82.	2 kw.; 25 and 115 volts; Dyneto Electric Corporation. Comprises: Engine, type GE-2 (1). Generator, type GN-9 (1). Panel, type BD-4 (1). Panel, type BD-5 (1). Unit of measure, set. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-1791	SET, battery-charging, type SCR-82-B.	2 kw.; 50 volts; Dyneto Electric Corporation. Comprises: Engine, type GE-2 (1). Generator, type GN-16 (1). Panel, type BD-6 (1). Unit of measure, set. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-1792	SET, direction-finding radio-receiving, type SCR-83.	Obsolete. For use on the ground; consists of a 6-foot folding loop aerial with tripod, connected to a special vacuum-tube receiving circuit having a variable condenser connected across the loop terminals, and a variable grid condenser and leak; the telephone receivers are connected in the part common to the grid and plate circuits; for receiving damped or undamped wave signals; range, 300 to 800 meters. Comprises: Equipment, type A-71— Bag, type BG-17 (1). Compass, type L-14 (1). Holder, type FT-13 (1). Loop, type LP-1 (1).

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1792	SET, direction-finding radio-receiving, type SCR-83—Continued.	<p><i>Equipment, type PE-12—</i> <i>Battery, type BB-2 (2).</i></p> <p><i>Equipment, type RC-7—</i> <i>Battery, type BA-2 (1).</i> <i>Cord, type CD-15 (1).</i> <i>Head set, type P-11 (2).</i> <i>Set box, type B C-42 (1).</i> <i>Tube, type VT-1 (1).</i></p> <p><i>Unit of measure, set.</i> <i>Weight per unit, ———.</i> <i>Packed, ———.</i> <i>Cubic displacement, ———.</i> <i>Shipping weight, ———.</i> <i>Specification, ———.</i> <i>Handbook, ———.</i></p>
800-1793	SET, airplane direction-finding radio-receiving, type SCR-84.	<p>For use on Handley-Page airplanes; comprises vacuum-tube amplifier and detector box, switch box, a double-coil wing loop, a double-coil fuselage loop, and the required accessories; used as a radio compass to guide an airplane by means of damped-wave signals sent from radio stations on the ground. Comprises:</p> <p>Equipment A-72— Loop, type LP-3 (1). Wire, type W-21 (200 feet). Wire, type W-22 (150 feet).</p> <p>Equipment, type PE-19— Battery, type BA-8 (9). Battery,¹ type BB-14 (3). Box, type BC-62 (1).</p> <p>Equipment, type RC-10— Amplifier, type BC-59 (1). Box, type BC-61 (1). Cord, type CD-67 (4). Cord, type CD-68 (2). Cord, type CD-71 (1). Cord, type CD-72 (1). Frame, type FT-16 (1). Head set, type HS-2 (1). Pliers, type TL-24 (1 pair). Screw driver, type TL-2 (1). Screw driver, type TL-25 (1). Switch box, type BC-60 (1). Tube, type VT-1 (21). Wire, type W-8 (20 feet).</p>

¹ As an alternative, but not for overseas use, 3 batteries, type BB.-9.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1793	SET, airplane direction-finding radio-receiving type, SCR-84—Contd.	Unit of measure, set. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1795	SET, airplane radio-maintenance, type SCR-86.	An outfit designed for use in repairing and testing airplane radio sets. Comprises: Equipment, type IE-1— Antenna, type A-50 (1). Antenna, type A-51 (1). Cord, type CD-57 (1). Equipment, type ME-1 (1). Head set, type P-2 (1). Reel, type RL-4 (1). Set, buzzer-testing, type BC-57 (1). Trunk, type BC-58 (1). Wavemeter, type SCR-60-C (1). Equipment, type PE-18— Battery, type BB-5 (6). Motor, type MO-1 (1). Voltmeter, type I-18 (1). Equipment, type TE-1— Chest, tool, type BC-54. Unit of measure, set. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1796	SET, airplane radio-maintenance, SCR-86-A.	Similar to Set, type SCR-86. Comprises: Equipment, type IE-1— Antenna, type A-50 (1). Antenna, type A-51 (1). Cord, type CD-57 (1). Equipment, type ME-1 (1). Head set, type P-2 (1). Reel, type RL-4 (1). Set, buzzer-testing, type BC-57 (1). Trunk, type BC-58 (1). Wavemeter, type SCR-60-C (1). Equipment, type PE-18-A— Motor, type MO-2 (2). Stand, type GS-2 (1). Stand, type GS-3 (1).

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1796	SET, airplane radio-maintenance, SCR-86-A—Continued.	Equipment, type TE-1— Chest, tool, type BC-54. Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1797	SET, airplane interphone, type SCR-89.	For establishing telephone communication between 5 persons on a Handley-Page airplane; provided with a radio-interphone switch, so that radio signals may also be received and transmitted by the use of a suitable radio set. Comprises: 1 Battery, type BB-24 (3). Interphone circuit, type BC-56 (1). Head set, type HS-2 (5). Transmitter, type T-3 (5). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1799	SET, airplane radiotelephone, type SCR-91.	Short wave; development not yet completed. Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1802	SET, power-tube testing, type SCR-94	For testing power vacuum tubes; development not yet completed. Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

¹ As an alternative, but not for overseas use, 3 Batteries, type BB-7; 1 in use, 2 spare.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1804	SET, u. w. radio tractor telegraph and telephone, type SCR-97.	<p>Transmitting and receiving; apparatus mounted on 1½-ton White chassis; wave-length range transmitter, 1,000 to 3,000 meters; receiving, 200 to 8,000 meters; working range, 200 to 600 miles; transmitter comprises 6 type P pliotrons, oscillator and modulator circuits, and auxiliary apparatus mounted on panel; apparatus provides for continuous-wave telegraphing, buzzer modulation, and telephoning; plate and filament power furnished by separate generators mounted on chassis and driven by the gas engine of tractor; receiving equipment comprises type SE-1420 receiver, combination radio-audio frequency amplifier and external heterodyne units; antenna equipment comprises type E mast and counterpoise.</p> <p>Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1806	SET, u. w. radiotelegraph, type SCR-99.	<p>Transmitting and receiving; wave-length range, 900 to 1,900 meters, with a 400 to 700 micro-mfd. antenna; average distance of transmission, 60 miles; same service as the French E-3 or E-13; consists of an inductively coupled vacuum-tube oscillator circuit for transmitting, and a vacuum-tube detector and 2-stage amplifier circuit for receiving. Comprises:</p> <p>Equipment, type A-9-A:</p> <ul style="list-style-type: none"> Antenna, type AN-8 (2). Bag, type BG-12 (2). Cord, type RP-3 (300 feet). Guy, type GY-4 (8). Hammer, type HM-1 (1). Insulator, type IN-10 (4). Mast section, type MS-14 (12). Mat, type MT-5 (3). Pliers, type TL-19 (1 pair). Reel, type RL-3 (8). Roll, type M-15 (1). Stake, type GP-8 (12). Tape, type TL-83 (½ pound). Wire, type W-4 (50 feet).

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1806	SET, u. w. radiotelegraph, type SCR-99—Continued.	<p>Wire, type W-6 (300 feet). Wire, type W-24 (750 feet). Equipment, type PE-7: Battery, type BB-14 (9). Box, type BC-25 or BC-25-A (1). Dynamotor, type DM-1 (1). Equipment, type RE-7: Battery, type BA-2 (4). Battery, type BA-4 (4). Chest, type BC-43 (1). Clock, type I-15 (1). Cord, type CD-15 (3). Cord, type CD 38 (5). Cord, type CD-47 (2). Cord, type CD-48 (2). Cord, type CD-49 (2). Head set, type P-11 (2). Key, type J-12 (1). Lamp, type LM-4 (4). Pliers, type TL-19 (1). Screwdriver, type TL-21 (1). Set box, type BC-45 (1). Set box, type BC-49 (1). Tape, type TL-83 ($\frac{1}{2}$ pound). Tube, type VT-1 (6). Tube, type VT-2 (4). Voltmeter, type I-10 (1). Wire, type W-7 (2 pounds). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1812	SET, radiotelegraph, type SCR-105.	<p>Transmitting and receiving; comprises a special polarized, double-winding transmitting buzzer with radio frequency quenched interrupter, an open quenched spark gap, an adjustment for 6 fixed wave-length settings and 1 crystal detector; the radio circuits, spares, and accessories are contained in the set box; the operating panel is covered by a canvas flap for transportation; development not completed. Comprises: Equipment, type A-10-A: Antenna, type AN-7 (2).</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1812	SET, radiotelegraph, type SCR-105— Continued.	Bag, type BG-21 (1). Cord, type RP-3 (150 feet). Counterpoise, type CP-5 (1). Guy, type GY-4 (β). Hammer, type HM-1 (1). Insulator, type IN-10 (4). Mast section, type MS-14 (12). Mat, type MT-5 (1). Pliers, type TL-19 (1 pair). Reel, type RL-3 (7). Roll, type M-15 (1). Stake, type GP-8 (6). Tape, type TL-83 (¼ pound). Wire, type W-4 (25 feet). Wire, type W-24 (500 feet). Equipment, type PE-11: Battery, type BB-23 (3). Equipment, type RE-12: Contact, type CN-8 (1). Contact, type CN-9 (2). Cord, type CD-64 (2). Crystal, type DC-1 (4). File, type TL-5 (1). Head Set, type P-11 (2). Lamp, type LM-4 (4). Screw driver, type TL-2 (1). Separator, type IN-9 (6). Set Box, type BC-53 (1). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1815	SET, radiotelephone, type SCR-109..	Similar to Set, type SCR-67, but of higher power. development completed, but set to be super- seded—only 10 models built. Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1819	SET, battery-charging, type SCR-110-4.	<p>1½ kw., 50-volt battery-charging set, with motor, generator, switchboard, relays, and accessories; made by J. L. Yarian, Syracuse, N. Y. Comprises:</p> <p>Engine, type GE-3-4 (1). Generator, type GN-15-4 (1). Panel, type BD-8 (1). Unit of measure, set. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. </p>
800-1820	SET, loop radiotelegraph, type SCR-112.	<p>Spark type; transmitting and receiving; a damped-wave set using a collapsible 3-turn loop antenna, 1 meter square; the transmitting circuit is energized by a 10-volt storage battery which operates a 500-cycle buzzer transformer; wave lengths, 110, 123, and 140 meters; the receiving circuit comprises a VT-1 detector tube, and has a wave-length range of 85 to 165 meters; exclusive of storage battery and loop supports, entire set is self-contained and weighs 23 pounds; development completed. Comprises:</p> <p>Equipment, type PE-25: Battery, type BB-14 (3). Battery,¹ type BB-23 (3). Equipment, type RE-18: Battery, type BA-2 (8). Battery box, type BC-72 (1). Cloth, emery (2 sheets). Compass, type I-1 (1). Contact; type CN-12 (2). Cord, type CD-75 (1). Cord, type CD-76 (1). Cord, type CD-77 (1). File, type TL-5 (1). Head set, type HS-3 (1). Mast section, type MS-15 (1). Mast section, type MS-16 (1). Mast section, type MS-17 (1). Pliers, type TL-87 (1). Resistance, type RS-1 (3). Screw driver, type TL-2 (1). </p>

¹ If not available, use 3 Batteries, type BB-1; 1 in use, 2 spare.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article:	Useful information.
800-1820	SET, loop radiotelegraph, type SCR-112—Continued.	Separator, type IN-11 (3). Set box, type BC-47 (1). Tube, type VT-1 (3). Wrench, type TL-84 (1). Wrench, type TL-85 (1). Wrench, type TL-88 (1). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1822	SET, airplane radiotelephone, type SCR-114.	Similar to Set, type SCR-68, except that no interphone circuit is provided, and that an improved type of antenna is used; for use on single seater airplanes. Comprises: Equipment, type A-23: Antenna, type AN-6 (1). Cord, type RP-6 (40 feet). Insulator, type IM-8 (4). Tape, type TL-83 ($\frac{1}{2}$ pound). Wire, type W-16 (780 feet). Equipment, type PE-1-A: Airfan, ¹ type FA-7 (2). Cord, type CD-19 (1). Filter, type FL-1-A (1). Generator, ² type GN-1-A (1). Tube, type TB-1 (5). Equipment, type RE-11: Battery, type BA-2 (12). Cord, type CD-10 (1). Cord, type CD-11 (1). Cord, type CD-17 (1). Head set, type HS-2 (1). Lamp, type LM-1 (3). Set box, type BC-11-A (1). Transmitter, type T-3 (1). Tube, type VT-1 (8). Tube, type VT-2 (8). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———.

¹ If not available, use Airfan, type FA-3.² Or type GN-2-A (1).

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1822	SET, airplane radiotelephone, type SCR-114—Continued.	Shipping weight, ———. Specification, ———. Handbook, Radio Pamphlet No. 20.
800-1823	SET, airplane radio receiving, type SCR-115.	Similar to Set, type SCR-59-A, except that no interphone circuit is provided; for use on single-seater airplanes. Comprises: Equipment, type A-23: Antenna, type AN-6 (1). Cord, type RP-6 (40 feet). Insulator, type IN-8 (4). Tape, type TL-83 ($\frac{1}{4}$ pound). Wire, type W-16 (780 feet). Equipment, type PE-14: Battery, type BB-4 (3). Equipment, type RC-9: Battery, type BA-2 (8). Cord, type CD-10 (1). Cord, type CD-11 (1). Cord, type CD-12 (1). Head set, type HS-2 (1). Set box, type BC-12 (1). Tube, type VT-1 (8). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, Radio Pamphlet No. 20.
800-1824	SET, airplane radiotelephone, type SCR-116.	Similar to Set, type SCR-68-A, except that a 5-station interphone circuit is used instead of a 2-station circuit. Comprises: Equipment, type A-23: Antenna, type AN-6 (1). Cord, type RP-6 (40 feet). Insulator, type IN-8 (4). Tape, type TL-83 ($\frac{1}{4}$ pound). Wire, type W-16 (780 feet). Equipment, type A-24: Cord, type RP-6 (20 feet). Drum, type DR-2 (2). Fairlead, type F-5 (2). Reel, type RL-2 (1). Weight, type WT-5 (50). Wire, type W-5 (3,000 feet).

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1824	SET, airplane radiotelephone, type SCR-116—Continued.	<p>Equipment, type PE-20 (1). Airfan,¹ type FA-7 (2). Battery,² type BB-24 (3). Cord, type CD-19 (1). Filter, type FL-1-A (1). Generator, type GN-1-A or GN-2-A (1). Tube, type TB-1 (5).</p> <p>Equipment, type RE-14: Battery, type BA-2 (12). Cord, type CD-9 (1). Cord, type CD-10 (1). Cord, type CD-11 (1). Cord, type CD-17 (1). Cord, type CD-18 (1). Head set, type HS-2 (5). Interphone circuit, type BC-56 (1). Lamp, type LM-1 (3). Set box, type BC-11-A (1). Transmitter, type T-3 (5). Tube, type VT-1 (8). Tube, type VT-2 (8).</p> <p>Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———.</p> <p>Handbook, Radio Pamphlet No. 20.</p>
800-1826	SET, radio frequency wire telegraph, type SCR-118.	<p>Transmitting and receiving; for radio frequency signaling over ordinary telephone and telegraph wires; uses a Tube, type VT-3, connected for radio frequency oscillation generation; operates on 7,000, 11,000, 13,000, and 17,000 meters; set comprises fixed oscillation transformer, primary and secondary tuning condensers, telephone head set, Battery, type BA-2, telegraph key, stopping condenser, buzzer, and 3-position switch; the tube filament is heated by a 3-volt storage battery; outside dimensions $9\frac{1}{2}$ by 9 by $7\frac{1}{4}$ inches; total weight including batteries but excluding telephone head set, 13$\frac{1}{2}$ pounds; development not completed.</p> <p>Unit of measure, set. Weight per unit, ———.</p>

¹ If not available, use Airfan, type FA-3.² As an alternative, but not for overseas use, 3 Batteries, type BB-7.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1826	SET, radio frequency wire telegraph, type SCR-118—Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1828	SET, battery-charging, type SCR-120	Generator may also be used for lighting and power purposes; 5-kw., 125 volts; to be used with Truck, type SCR-88. Comprises: Engine, type GE-4 (1). Generator, type GN-20 (1). Panel, type BD-7 (1). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification ———. Handbook ———.
800-1829	SET, low-frequency amplifier, type SCR-121.	Consists of a 2-stage vacuum-tube audio frequency amplifier, using iron-core transformers; furnished with the required connection cords, so that the amplifier may be used on any radio-receiving set. Comprises: Equipment, type PE-10: Battery, type BB-14 (3), or Equipment, type PE-29. Equipment, type RC-11: Amplifier, type BC-44-A (1). Battery, type BA-2 (4). Cord, type CD-40 (2). Cord, type CD-56 (1). Head Set, type P-11 (2). Tube, type VT-1 (4). Unit of measure, set. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification ———. Handbook ———.
800-1830	SET, detector and low-frequency amplifier, type SCR-121-A.	A detector and low-frequency amplifier super-seeding Set, type SCR-121. Comprises: Equipment, type PE-10: Battery, type BB-14 (3).

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1830	SET, detector and low-frequency amplifier, type SCR-121-A—Contd.	<p>Equipment, type RC-11-A: Bag, type BG-21 (1). Battery, type BA-2 (4). Cord, type CD-40 (2). Cord, type CD-56 (1). Head Set, type P-11 (2). Set Box, type BC-69 (1). Tube, type VT-1 (4).</p> <p>Unit of measure, set. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification _____. Handbook _____. _____.</p>
800-1831	SET, direction-finding radioreceiving, type SCR-122.	<p>Consists of 5-foot shielded loop; 4 stages high frequency amplification. Wave length, 300-500 meters.</p> <p>Unit of measure, set. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. _____.</p>
800-1833	SET, loop radiotelephone, type SCR-126.	<p>Transmitting and receiving; adjustable wave length over a small range; uses VT-2 and VT-3 tubes; loop to be smallest possible and not to exceed 10 feet square; range of communication, 5 miles; uses storage batteries as source of power; development not yet complete.</p> <p>Unit of measure, set. Weight per unit, _____. _____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1833	SET, radiotelephone, type SCR-126— Continued.	<p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1834	SET, u. w. radiotelegraph pack type SCR-127.	<p>This set was developed for use as a cavalry pack-set. Its working range is 60 to 100 miles, and weighs complete 290 pounds. Comprises:</p> <p>Cincha bands, type ST-7 (3).</p> <p>Equipment, type A-1-A:</p> <p>Adapter, set of (4 pieces).</p> <p>Antenna, type AN-4.</p> <p>Bag, type BG-6 (2).</p> <p>Bag, type BG-7 (1).</p> <p>Connector, type M-6 (2).</p> <p>Cord, type CD-89 (1).</p> <p>Counterpoise, type CP-3.</p> <p>Hammer, 2-face, 2-pound.</p> <p>Insulator, type IN-4, electrose.</p> <p>Mast cap, type MP-4.</p> <p>Mast section, type MS-1 (1).</p> <p>Mast section, type MS-2 (12).</p> <p>Mast section, type MS-3 (1).</p> <p>Reel, type RL-3 (13).</p> <p>Stake, type GP-2 (6).</p> <p>Equipment, type I-E-1:</p> <p>Insulating device, type IN-13 (1).</p> <p>Rope, type RP-9 (2).</p> <p>Pin, FT-25 (24).</p> <p>Tent, type TN-1 (1).</p> <p>Equipment, type PE-28.</p> <p>Dry battery for receiving circuit (1).</p> <p>Generator, type GN-29 (1).</p> <p>Stand, type GS-1 (1).</p> <p>Equipment, type RE-21.</p> <p>Set box, type BC (1) and accessory articles of tubes, headsets, cords, etc.</p> <p>Frame, type M-1 (3).</p> <p>Strap, type ST-8 (6).</p> <p>Strap, with snap hoops at each end (6).</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1835	SET, airplane direction-finding, radio receiving, type SCR-129.	Similar to SCR-84, wave-length range 1,000 to 1,050 meters. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-2436	SET, u. w. radio telegraph, type SCR-130.	Improved cavalry pack set, type SCR-127; working range, 60 to 100 miles. Comprises: Equipment A-1-A: Adapter, set of (4 pieces). Antenna, type AN-4. Bag, type BG-6 (2). Bag, type BG-7 (1). Connector, type M-6. Cord, type CD-89 (1). Counterpoise, type CP-3. Hammer, 2-face, 2-pound (2). Insulator, type IN-4, electrose (1). Mast cap, type MP-4. Mast section, type MS-1 (1). Mast section, type MS-2 (12). Mast section, type MS-3 (1). Reel, type RL-3 (13). Stake, type GP-2 (6). Equipment LE-1: Insulating device, type IN-13 (1). Rope, type RP-9 (2). Pin, type FT-25 (24). Tent, type TN-1 (1). Equipment, type PE-7: Battery, type BB-14 (9). Box, type BC-25 (1). Equipment, RE-22: Set box, type BC-7. Legs (4) for Set box, type BC-7. Tube, type VT-1 (3). Tube, type VT-2 (4). Box, type BC-102. Battery, type BA-8 (4). Cord, type CD-88 (1). Cord, type CD-90 (1). Cord, type CD-91 (1). Cord, type CD-92 (1).

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2436	SET, u. w. radio telegraph, type SCR-130—Continued.	Head set, type P-11 (2). Tube, type VT-1 (4). Tube, type VT-2 (5). Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2437	SET, u. w. radio telegraph, type SCR-131.	Undamped wave radio telegraph set; wave length range, 150 to 550 meters; to be similar to the SCR-130. Circuit is of the constant frequency type. (In development.)
800-2438	SET, u. w. radio telegraph and telephone, type SCR-136.	Ground set, capable of being packed for communication with Corps observation and day bomber planes. Range in miles, telephone, 30; telegraph, 50-90; wave length sending, 350-900 meters; wave length receiving, 150-1,200 meters. (In development.)
800-2439	SET, u. w. radio telegraph and telephone set, type SCR-132.	Ground set, to work with army observation and night bombing planes; range in miles, telephone, 80-100; telegraph, 200-250; wave length, sending, 850-1,900 meters; wave length, receiving, 550-2,200 meters. (In development.)
800-2440	SET, u. w. radio telephone and telegraph set, type SCR-134.	For Corps observation and day bomber planes; range in miles, telephone, 30; telegraph, 50-90; wave length, sending, 350-900 meters; wave length, receiving, 150-1,050 or 1,200 meters. (In development.)
800-2441	SET, u. w. radio telegraph and telephone, type SCR-135.	Army observation and night bomber plane; range in miles, telephone, 80-100; telegraph, 200-250; wave length, sending, 850-1,200 meters; wave length, receiving, 150-1,200 meters. (In development.)
800-2442	SET, radio telephone, type SCR-133.	Radio communication between air craft in flight formation; range in miles, telephone, 5; wave length, sending, 150-350 meters; wave length, receiving, 150-1,050 or 1,200 meters. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continue

Numerical code or No.	Article.	Useful information.
800-1838	SET BOX, type BC-7.....	<p>Undamped-wave radiotelegraph transmitting and receiving, for use in Set, type SCR-17, wave-length range 550 to 1,100 meters. This box has 4 Tubes, type VT-2, for transmitting, 1 of which is used as an oscillator and 3 as power amplifiers. The receiving circuit uses 3 Tubes, type VT-3, operated from a dry-cell battery.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1837	SET BOX, type BC-8.....	<p>Airplane amplifier having 3 stages radio frequency amplification, 1 detector tube and 2 stages of audio frequency amplification: designed for wave length of 1,050 meters. Range, 600 to 2,000 meters.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3135, RL-O-779.</p> <p>Handbook, ———.</p>
800-1838	SET BOX, type BC-10..... Comprises:	<p>Contains the circuits for Set, type SCR-57. Used for establishing telephone communications between the pilot and observer of an airplane. Box is of wood with a hinged cover, and the parts to which type numbers have been assigned are suitably connected and mounted.</p> <p>Drawing RL-SK-1199.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, Radio Pamphlet No. 20.</p>
800-1838-1	Box, 10 $\frac{3}{4}$ by 2 $\frac{1}{4}$ by 7 $\frac{1}{4}$ inches. CONTENTS.	
800- 569	Coil, type C-1 (2).	
800- 609	Condenser, type CA-5 (1).	
800-1273	Jack, type JK-2 (12).	
800-1984	Switch, type SW-1 (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.	
100-1839	SET BOX, type BC-10-A..... Comprises:	Contains the circuits for Set, type SCR-57-A. Used for establishing telephone communications between the pilot and observer of an airplane. The improvement over Set box, type BC-10, consists in the addition of a side tone circuit, permitting the operator to hear his own conversation in the telephone receivers while he is speaking into the transmitter. The box is of wood with a hinged cover; and the parts to which type numbers have been assigned are suitably connected and mounted. Drawing RL-D-1043.	
100-1839-1	Box, 10 $\frac{1}{4}$ by 2 $\frac{3}{4}$ by 6 $\frac{3}{4}$ inches. CONTENTS.		
100-569	Coil, type C-1 (2).	Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, Radio Pamphlet, No. 20.	
100-609	Condenser, type CA-5 (1).		
100-661	Condenser, type CA-58 (1).		
100-1273	Jack, type JK-2 (12).		
100-1984	Switch, type SW-1 (1).		
800-1841	SET BOX, type BC-11-A..... Comprises:		Airplane radiotelephone; supersedes Set box, type BC-11, of which it is an improvement; used on Set, type Scr-68-A. Wooden box with a hinged cover of insulating material forming operating panel, and on which are mounted the various parts of the radio transmitting and receiving circuits; these comprise an inductively coupled vacuum-tube oscillator circuit, a vacuum-tube modulator, a vacuum-tube detector and a 2-stage amplifier, and the required switches, rheostats, etc. The main change over the BC-11 type is the addition of a stopping condenser in the oscillator d. c. circuit; wave-length range, 200 to 500 meters transmitting and 190 to 600 meters receiving; the box is equipped with 4 lugs for mounting on a special frame on airplane; distance between mounting centers, 7 $\frac{3}{8}$ inches by 1 foot 5 $\frac{1}{8}$ inches; made by Western Electric Co. Parts to which type numbers have been assigned are suitably connected and mounted. Drawing RL-F-2630.
800-1841-1	Box, 16 by 11 $\frac{1}{2}$ by 4 $\frac{1}{2}$ inches. CONTENTS.		
800-570	Coil, type C-2 (2).		
800-573	Coil, type C-9 (1).		
800-574	Coil, type C-10 (1).		
800-610	Condenser, type CA-6 (1).		
800-611	Condenser, type CA-7 (1).		
800-612	Condenser, type CA-8 (1).		
800-613	Condenser, type CA-9 (2).		
800-621	Condenser, type CA-17 (1).		
800-652	Condenser, type CA-49 (1).		
800-1415	Mounting, type JM-3 (1).		
800-1645	Resistance, type RS-1 (1).		
800-1646	Resistance, type RS-2 (2).		
800-1647	Resistance, type RS-3 (2).		
800-1648	Resistance, type RS-4 (3).		
800-1649	Resistance, type RS-5 (1).		
800-1653	Resistance, type RS-9 (1).		
800-1918	Socket, type SO-4 (1).		
800-1990	Switch, type SW-6 (1).		
800-1991	Switch, type SW-7 (1).		
800-1992	Switch, type SW-8 (1).		

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1841	SET BOX, type BC-11-A—Contd. CONTENTS—continued.	Specification, ———. Handbook, Radio Pamphlet No. 20.
800-1994	Switch, type SW-10 (1).	
800-2024	Switch, type SW-43 (1).	
800-2025	Switch, type SW-44 (2).	
800-2197	Transformer, type C-8 (1).	
800-1842	SET BOX, type BC-12.....	Airplane radio receiving; used in Sets, type
800-1842-1	Comprises: Box, 9½ by 11 by 4½ inches.	SCR-59 and type SCR-59-A; for receiving
	CONTENTS.	damped or modulated waves and primarily
		intended for radiotelephone reception. Consists of a wooden box with a hinged cover of
800- 570	Coil, type C-2 (2).	insulating material forming an operating panel; comprises a vacuum-tube detector directly connected to the tuned antenna circuit, and a 2-
800- 610	Condenser, type CA-6 (1).	stage vacuum tube amplifier; the latter is coupled by means of iron-core choke coils: the box
800- 611	Condenser, type CA-7 (1).	is equipped with mounting lugs; distance between lug centers, 12 by 7½ inches. Parts to
800- 612	Condenser, type CA-8 (1).	which type numbers have been assigned are suitably connected and mounted. Drawing
800- 613	Condenser, type CA-9 (2).	RL-D-1312.
800-1273	Jack, type JK-2 (6).	Unit of measure, each.
800-1414	Mounting, type JM-2 (1).	Weight per unit, ———.
800-1646	Resistance, type RS- ⁹ (2).	Packed, ———.
800-1647	Resistance, type RS-3 (2).	Cubic displacement, ———.
800-1648	Resistance, type RS-4 (3).	Shipping weight, ———.
800-1649	Resistance, type RS-5 (1).	Specification, ———.
800-1990	Switch, type SW-6 (2).	Handbook, Radio Pamphlet No. 20.
800-1991	Switch, type SW-7 (1).	Radiotelephone transmitting and receiving; for
800-1844	SET BOX, type BC-13-A.....	use with Set, type SCR-67-A; supersedes Set
		box, type BC-13, of which it is an improvement.
		A wooden box with 2 carrying handles and a
		hinged front panel made of insulating material
		and used as an operating panel, on which are
		mounted the various parts of the radio circuits
		and operating switches; comprises an inductively
		coupled vacuum-tube oscillator, a vacuum-tube
		detector, and a 2-stage amplifier. the main
		difference from Set box, type BiC-13 is in the
		addition of a stopping condenser in the oscillator
		d. c. circuit, the use of a higher oscillator
		grid leak resistance, the addition of an
		oscillator grid leak condenser, and changes in
		the filament resistance; wave-length range, 250

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1844	SET BOX, type BC-13-A—Continued.	to 450 meters transmitting and 200 to 800 meters receiving; made by Western Electric Co. No drawing available.
		Unit of measure, each.
		Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.
		Specifications, none available.
		Handbook, Radio Pamphlet No. 22.
800-1845	SET BOX, type BC-14.....	<p><i>Obsolete. Radio receiving: used with Set, type SCR-54 for receiving damped or modulated wave signals; wave length range, 200 to 800 meters; a wooden box with a hinged cover 3$\frac{7}{8}$ inches deep bakelite operating panel: the box contains primary and secondary tuned circuits inductively coupled, each comprising an adjustable inductance and capacitance: coupling, adjustable; secondary circuit may be aperiodic, and it comprises a crystal detector and double telephone jack: the box has a compartment for telephone head sets: the cover has compartments for a test buzzer, spares, and tools. Parts to which type numbers have been assigned are suitably connected and mounted. Drawing RL-D-142.</i></p>
	Comprises:	
800-1845-1	Box, 8 $\frac{3}{8}$ by 12 $\frac{1}{8}$ by 4 $\frac{3}{8}$ inches.....	
	CONTENTS.	
800- 349	Buzzer, type BZ-1 (1).	
800- 604	Condenser, type CA-1 (2).	
800- 608	Condenser, type CA-4 (1).	
800- 860	Coupler, type CU-1 (1).	
800-1272	Jack, type JK-1 (1).	
800-1985	Switch, type SW-2 (1).	
800-1988	Switch, type SW-5 (3).	
800-1846	SET BOX, type BC-14-A.....	<p>Radio receiving; supersedes Set box, type BC-14; used in Set, type SCR-54-A, for receiving damped or modulated wave signals; wavelength range, 200 to 600 meters; a wooden box with a hinged waterproof cover 3$\frac{7}{8}$ inches deep; bakelite operating panel; the box contains primary and secondary tuned circuits inductively coupled and each comprising adjustable inductance and capacitance; coupling adjustable and the secondary may be made aperiodic, and it comprises a crystal detector and a double telephone jack; the improvement over Set box, type BC-14, consists in having the test buzzer permanently mounted on the operating panel and</p>
	Comprises:	
800-1846	Box, 8 $\frac{3}{8}$ by 12 $\frac{1}{8}$ by 4 $\frac{3}{8}$ inches.	
	CONTENTS.	
800- 295	Binding post, type TM5 (as required).	
800- 349	Buzzer, type BX-1 (1).	
800- 604	Condenser, type CA-1 (2).	
800- 608	Condenser, type CA-4 (1).	
800- 860	Coupler, type CU-1 (1).	
800-1272	Jack, type JK-1 (1).	
800-1655	Resistance, type RS-11 (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1846	SET BOX, type BC-14-A—Contd. CONTENTS—Continued.	the test circuit tapped onto the primary radio circuit; a calibration chart is furnished with the box. Parts to which type numbers have been assigned are suitably connected and mounted.
800-1949	Stand, type DT-1 (1).	Unit of measure, each.
800-1968	Switch, type SW-5; 2 studs (1).	Weight per unit, ———.
800-1988	Switch, type SW-5; 4 studs (1).	Packed, ———.
800-1988	Switch, type SW-5; 6 studs (1).	Cubic displacement, ———.
800-1997	Switch, type SW-14 (1).	Shipping weight, ———.
		Specification, 3037.
		Handbook, Radio Pamphlet No. 3.
800-1848	SET BOX, type BC-15-A..... Comprises:	Airplane radiotelegraph transmitting; used in Set, type SCR-65-A; supersedes Set box, type BC-15 over which it is an improvement; a wooden box with a hinged operating panel on which the radio apparatus is mounted; comprises an induction coil with adjustable hammer stroke, a primary condenser, a flat spiral inductance, and an adjustable spark gap; the primary and secondary are conductively and inductively coupled. Parts to which type numbers have been assigned are suitably connected and mounted. Drawing RL-D-135.
800-1849-1	Box, 6½ by 3½ by 7½ inches. CONTENTS.	
800- 571	Coil, type C-3 (1).	
800- 617	Condenser, type CA-13 (1).	
800- 756	Cord, type CD-2 (1).	
800- 757	Cord, type CD-3 (1).	
800-1242	Inductance, type ID-1 (1).	
800-1696	Screw driver, type TL-4 (1).	
800-1932	Spark gap, type GA-1 (1).	
800- 295	Binding post, type TM-5 (4).	Unit of measure, each.
		Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.
		Specification, ———.
		Handbook, Radio Pamphlet No. 5.
800-1849	SET BOX, type BC-16..... Comprises:	T. p. s. transmitting; used in Set, type SCR-71: a wooden box with a hinged wooden cover 2½ inches deep; used for transmitting ground telegraph signals at frequencies of from about 600 to 1,100 cycles per second; a compartment is provided in the cover for spares and tools: a circuit and instruction label is pasted in the cover. Parts to which type numbers have been assigned are suitably connected and mounted.
800-1850-1	Box, 5¼ by 6¼ by 3¼ inches. CONTENTS.	
800- 618	Condenser, type CA-14 (1).	
800-1292	Key, type J-3 (1).	
800-1595	Power buzzer, type C-4 (1).	Unit of measure, each.
		Weight per unit, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1849	SET BOX, type BC-16—Contd.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3022. Handbook, Radio Pamphlet No. 10.
800-1850	SET BOX, type BC-17.....	<i>Obsolete. T. p. s. receiving; used in Set, type SCR-72; consists of a 2-stage vacuum-tube audio frequency amplifier using iron-core transformers; inclosed in a wooden box, with a hinged top cover; no adjustments are required for operating this amplifier, which may be used on t. p. s. or on rectified damped or modulated wave radio signals. Parts to which type numbers have been assigned are suitably connected and mounted.</i>
800-1851-1	Comprises: Box, 5 by 8½ by 10½ inches. CONTENTS.	
800- 296	Binding post, type TM-6 (6).	Unit of measure, each.
800-1274	Jack, type JK-3 (3).	Weight per unit, ———.
800-1651	Resistance, type RS-7 (1).	Packed, ———.
800-1652	Resistance, type RS-8 (2).	Cubic displacement, ———.
800-2195	Transformer, type C-6 (1).	Shipping weight, ———.
800-2196	Transformer, type C-7 (1).	Specification, Western Electric Co. M-5727. Handbook, ———.
800-1851	SET BOX, type BC-18.....	<i>Obsolete. Radiotelegraph transmitting; used in Set, type SCR-74; consists of a 10-volt, 100-watt spark coil with adjustable vibrator, primary ammeter, key, a 6-mfd. vibrator shunt condenser, adjustable secondary open spark gap and binding posts; inclosed in a wooden box with a hinged cover having 2 glass windows and a rubber diaphragm for operating the key with the box closed. Made by American Radio & Research Corporation. No drawing available.</i> Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, none available. Handbook, Radio Pamphlet No. 11.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1852	SET BOX, type BC-18-A	<p>Radiotelegraph transmitting; used in Set, type SCR-74-A, supersedes Set box, type BC-18, of which it is an improvement; the nature of the improvement bears almost entirely on the mechanical rearrangement of the component parts. No drawing available.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, none available. Handbook, Radio Pamphlet No. 11.</p>
800-1853	SET BOX, type BC-19	<p><i>Obsolete.</i> Vacuum-tube detector; used in Set, type SCR-55 superseded by Set box, type BC-19-A; a wooden box 7 by 5½ by 6¾ inches, with an insulating connection panel and a wooden hinged cover; contains a socket for a receiving vacuum tube, filament and grid resistances, dry battery case, etc. Drawing RL-D-197.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1854	SET BOX, type BC-19-A	<p>Vacuum-tube detector; used in Equipment, type DT-3A; supersedes Set box, type BC-19; a wooden box with an insulating connecting panel and a wooden hinged cover; may be used in place of a crystal detector when greater sensitivity is required. Parts to which type numbers have been assigned are suitably connected and mounted. Drawing RL-D-196.</p>
800-1855-1	<p>Box 7½ by 7½ by 6¾ inches.</p> <p style="text-align: center;">CONTENTS.</p>	<p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, Radio Pamphlet No. 3.</p>
800- 295	Binding post, type TM-5 (6).	
800- 623	Condenser, type CA-19 (1).	
800-1276	Jack, type JK-5 (1).	
800-1656	Resistance, type RS-12 (1).	
800-1657	Resistance, type RS-13 (1).	
800-1915	Socket, type SO-2 (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1855	SET BOX, type BC-20	Airplane radio receiving; used in Set, type SCR-75; for receiving damped or modulated wave radio signals and primarily intended for radiotelephone reception; consists of a wooden box with a hinged cover of insulating material forming an operating panel; comprises a vacuum-tube detector with tuned primary and secondary circuits having adjustable inductive coupling and adjustable capacitance and inductance and a 2-stage vacuum tube amplifier, using choke coil coupling; affords greater selectivity than set box, type BC-12. Parts to which type numbers have been assigned are suitably connected and mounted. Western Electric Co. drawing ES-206141.
800-1855-1	Comprises: Box, 14 $\frac{1}{2}$ by 9 $\frac{1}{2}$ by 4 $\frac{1}{2}$ inches.	
	CONTENTS.	
800- 570	Coil, type C-2 (2).	Unit of measure, each.
800- 610	Condenser, type CA-6 (2).	Weight per unit, ———.
800- 611	Condenser, type CA-7 (1).	Packed, ———.
800- 612	Condenser, type CA-8 (1).	Cubic displacement, ———.
800- 613	Condenser, type CA-9 (2).	Shipping weight, ———.
800-1273	Jack, type JK-2 (6).	Specification, ———.
800-1414	Mounting, type JM-2 (1).	Handbook, ———.
800-1645	Resistance, type RS-1 (1).	<i>Obsolete. T. p. s. transmitting and receiving; for use in Set, type SCR-76; contains circuits similar to those of Set boxes, type BC-16 and type BC-17, with a throw-over switch; a wooden box, 15$\frac{1}{2}$ by 12$\frac{1}{4}$ by 8$\frac{1}{2}$ inches, with 2 wooden doors and 1 front aluminum door.</i>
800-1646	Resistance, type RS-2 (2).	
800-1647	Resistance, type RS-3 (2).	
800-1648	Resistance, type RS-4 (3).	
800-1649	Resistance, type RS-5 (1).	
800-1989	Switch, type SW-6 (2).	
800-1990	Switch, type SW-7 (1).	
800-1991	Switch, type SW-11 (1).	Unit of measure, each.
800-1856	SET BOX, type BC-21.....	Weight per unit, 32 pounds.
		Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.
		Specification, 2026.
		Handbook, ———.
800-1857	SET BOX, type BC-21-A.....	T. p. s. transmitting and receiving; for use in Set, type SCR-76-A; supersedes Set box, type BC-21; contains circuits similar to those of Set boxes, type BC-16 and type BC-17, with a throw-over switch; contains a Power buzzer, type C-4, with a collapsible transmitting key, and a 2-stage vacuum-tube amplifier using iron-core transformers; equipped with a multiplier for operating power buzzer on 10 or 20 volts and a filament rheostat; also provided with a current-indicating lamp in a base-line.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1857	SET BOX, type BC-21-A—Contd.	<p>circuit; canvas-covered wooden box, 10½ by 7½ by 12½ inches, with aluminum operating panel, covered by a canvas flap for transportation, and a hinged cover, 4½ inches high, with compartments for spare batteries, telephone head sets, tools, etc.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3011. Handbook, ———.</p>
800-1859	SET BOX, type BC-23.....	<p>Radiotelegraph receiving; for use in Set, type SCR-70; used for reception of undamped and damped wave radiotelegraph signals; consists of a wooden box containing the radio circuits and switches required for using a Tube, type VT-1, as autodyne (self-heterodyne) receiver; 3 designs are in existence; used for instruction purposes only; not fitted for field service.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1860	SET BOX, type BC-24.....	<p>Fiberoid suit case, containing radio apparatus for Set, type SCR-49; comprises Bag, type BG-33, permanently fastened to the box; Set box, type BC-36 (old type D), receiver also permanently fastened to the box, and other apparatus suitably connected. Drawing 50,000.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1861	SET BOX, type BC-32.....	<p><i>Obsolete. Undamped wave radiotelegraph transmitting and receiving; for use in Set, type SCR-79; superseded by Set Box, type BC-32-A; wooden box, with insulating operating panel, containing the various parts of an electrostatically coupled vacuum-tube oscillator used for transmitting, and of a vacuum-tube detector and 2-stage amplifier used for receiving undamped or damped wave signals; wave-length range, 500 to 1,100 meters. No drawing.</i></p> <p><i>Unit of measure, each.</i> <i>Weight per unit, ———.</i> <i>Packed, ———.</i> <i>Cubic displacement, ———.</i> <i>Shipping weight, ———.</i> <i>Specification, ———.</i> <i>Handbook, ———.</i></p>
800-1862	SET BOX, type BC-32-A.....	<p>Undamped wave radiotelegraph transmitting and receiving; for use in Set, type SCR-79-A; supersedes Set box, type BC-32; a wooden box, with insulating panel, containing the various parts of an inductively coupled vacuum-tube oscillator circuit for transmitting, and of a vacuum-tube detector and 2-stage amplifier for undamped and damped wave reception; wave-length range, 500 to 1,100 meters. Parts to which type numbers have been assigned are suitably connected and mounted. Drawings RL-F-2405 and RL-C-2406.</p>
800-1862-1	<p>Box, 12½ by 12½ by 6 inches.</p> <p>CONTENTS.</p>	<p><i>Unit of measure, each.</i> <i>Weight per unit, ———.</i> <i>Packed, ———.</i> <i>Cubic displacement, ———.</i> <i>Shipping weight, ———.</i> <i>Specification, 3127.</i> <i>Handbook, Radio Pamphlet No. 17.</i></p>
800- 34	Ammeter, type I-19 (1).	
800- 299	Binding post, type TM-9 (14).	
800- 580	Coil, type C-19 (1).	
800- 646	Condenser, type CA-43 (2).	
800- 647	Condenser, type CA-44 (1).	
800- 648	Condenser, type CA-45 (1).	
800- 649	Condenser, type CA-46 (1).	
800- 650	Condenser, type CA-47 (2).	
800-1274	Jack, type JK-3 (1).	
800-1670	Resistance, type RS-26 (1).	
800-1671	Resistance, type RS-27 (1).	
800-1672	Resistance, type RS-28 (2).	
800-1673	Resistance, type RS-29 (1).	
800-2013	Switch, type SW-31 (1).	
800-2014	Switch, type SW-32 (1).	
800-2015	Switch, type SW-33 (2).	
800-2016	Switch, type SW-34 (1).	
800-2017	Switch, type SW-35 (1).	
800-2195	Transformer, type C-7 (2).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1864	SET BOX, type BC-36.....	A statically coupled, damped wave, radio receiving set box; formerly known as "Type D receiving box"; used in Set box, type BC-24, for Set, type SCR-49; wave-length range, 300 to 2,400 meters; uses a crystal detector; inclosed in a wooden box, 4½ by 10½ by 5½ inches. Drawing 5,000. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1865	SET BOX, type BC-37..... Comprises:	Wavemeter; used in Set, type SCR-61; a wooden box with a hinged cover and insulating panel; compartments for auxiliary apparatus; range 150 to 2,400 meters. Parts to which type numbers have been assigned are suitably connected and mounted.
800-1865-1	Box, 14M by 8½ by 10½ inches. CONTENTS.	
800- 295	Binding post, type TM-5 (4).	Unit of measure, each.
800- 349	Buzzer post, type BZ-5 (4).	Weight per unit, _____.
800- 629	Condenser, type CA-25 (1).	Packed, _____.
800- 630	Condenser, type CA-26 (1).	Cubic displacement, _____.
800-1280	Jack, type JK-10 (1).	Shipping weight, _____.
800-2005	Switch, type SW-26 (1).	Specification, 2003.
800-1663	Resistance, type RS-19 (1).	Handbook, _____.
800-1950	Stand, type DT-1 (1).	
800-1866	SET BOX, type BC-38.....	Undamped-wave radiotelegraph transmitting and receiving, for use with a loop antenna; short wave; used in Set, type SCR-77. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 3108. Handbook, _____.
800-1867	SET BOX, type BC-39.....	Undamped-wave radiotelegraph transmitting and receiving; for use in Sets, type SCR-78 and type SCR-78-A; inclosed in a wooden box, 23 by 13 by 10½ inches; comprises an inductively coupled vacuum-tube oscillator circuit for transmitting, and a vacuum-tube detector and a 2-stage amplifier for receiving; wave-length

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1867	SET BOX, type BC-39—Continued.	<p>range, 500 to 1,100 meters; specially designed for use with a small tank antenna of about 65-micro-mfd. capacitance.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, 3109.</p>
800-1868	SET BOX, type BC-40.....	<p>Wavemeter; used in Wavemeter, type SCR-95; comprises a variometer inductance, a fixed condenser, carbon rheostat, indicator lamp socket buzzer, and dry-battery clips, all inclosed in a box, $4\frac{1}{2}$ by $5\frac{1}{2}$ by $3\frac{1}{2}$ inches; wavelength range, 500 to 1,100 meters.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2001.</p> <p>Handbook, Radio Pamphlet No. 21.</p>
800-1869	SET BOX, type BC-41.....	<p>Used in Equipment, type RE-10; for testing American and French 3-electrode vacuum tubes for detection and amplification; consists of a wooden box $13\frac{1}{2}$ by $9\frac{1}{2}$ by $9\frac{1}{2}$ inches, with a removable cover, compartment for spares and accessories and carrying strap; contains a Tube, type VT-1, connected for audio frequency modulated high-frequency oscillation generation, and the required switches, resistances, and sockets for testing a Tube, type VT-1, or equivalent; Western Electric Co. engineering description No. 5730 and drawings ES-210393, ESO-210347, ESO-210843, and ES-206934.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1870	SET BOX, type BC-41-A.....	<p>Similar to Set box, type BC-41, with improvements in the design, consisting chiefly in the addition of a filament voltage jack in the oscillator tube circuit and an improved filament rheostat permitting independent regulation of the filament current of the oscillator tube and the tube under test; used in Equipment, type RE-10-A, of Set, type SCR-81. Western Electric Co. engineering description No. 5900 and drawings Nos. ESO-211769, ESR-211768, ESI-211770, ESR-211765, and ES-206934.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-1871	SET BOX, type BC-42.....	<p>Receiving and amplifying set box; for use in Set, type SCR-33; for damped and undamped wave signals; wave-length range, 300 to 800 meters; made by General Radio Co.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-1872	SET BOX, type BC-44.....	<p>T. p. s. receiving; for use on Set, type SCR-73-B; a 2-stage audio frequency cascade amplifier, using vacuum tubes and iron-core transformers; provided with filament rheostat; inclosed in a waterproof wooden box, 14½ by 9½ by 7½ inches, with a detachable cover, and having a compartment for telephone head sets; space for spare dry batteries and vacuum tubes provided underneath the hinged operating panel; may be used for receiving t. p. s. signals or for amplifying rectified damped or modulated wave radio signals; made by Western Electric Co.</p> <p>Unit of measure, each. Weight per unit, 15 pounds 5 ounces. Packed, ____. Cubic displacement, ____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1872	SET BOX, type BC-44—Contd.	Shipping weight, ———. Specification, 2025.
800-1873	SET BOX, type BC-45.....	Handbook, Radio Pamphlet No. 10.
800-1873-1	Comprises: Box, 18½ by 13½ by 6 inches.....	Undamped-wave radiotelegraph transmitting and receiving; for use on Set, type SCR-99; wave-length range, 900 to 1,900 meters. The box is of wood with an insulating panel, and contains the various posts of an inductively coupled vacuum-tube oscillator circuit for transmitting, and of a vacuum-tube detector and 2-stage amplifier for undamped and damped wave reception. The parts to which type numbers have been assigned are suitably connected and mounted. Drawing RL-C-2742.
	CONTENTS.	
800- 35	Ammeter, type I-20 (1).	Unit of measure, each.
800- 299	Binding Post, type TM-9 (14).	Weight per unit, ———.
800- 453	Coil, type C-23 (1).	Packed, ———.
800- 646	Condenser, type CA-43 (2).	Cubic displacement, ———.
800- 647	Condenser, type CA-44 (1).	Shipping weight, ———.
800- 648	Condenser, type CA-45 (1).	Specification, 3128.
800- 649	Condenser, type CA-46 (1).	Handbook, Radio Pamphlet, No. 17.
800- 650	Condenser, type CA-47 (2).	
800-1274	Jack, type JK-3 (1).	
800-1570	Resistance, type RS-26 (1).	
800-1671	Resistance, type RS-27 (1).	
800-1672	Resistance, type RS-28 (2).	
900-1673	Resistance, type RS-29 (1).	
800-2013	Switch, type SW-31 (1).	
800-2014	Switch, type SW-32 (1).	
800-2015	Switch, type SW-33 (2).	
800-2016	Switch, type SW-34 (1).	
800-2018	Switch, type SW-36 (1).	
800-2195	Transformer, type C-7 (2).	
800-1874	SET BOX, type BC-46.....	Auxiliary box for use in Set, type SCR-67; for increasing theradiation to 0.7 amp. by connecting two additional Tubes, type VT-2, in the transmitting circuit. The box is of wood and contains 2 sockets mounted on a common insulating base, 6½ by 2¾ by ½ inches, which is held by means of sponge rubber shock absorbers; box equipped with an insulating panel having 2 filament binding posts, 2 grid and 2 plate binding posts.
		Unit of measure, each.
		Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.
		Specification, 2090.
		Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1875	SET BOX, type BC-47.....	2-way radiotelegraph; the canvas-covered box is of wood with hinged top cover and hinged door for accessories compartment; equipped with canvas flaps to cover operating panel and doors; contains radio circuit for Set, type SCR-112. Drawings R-2961 to R-3004, inclusive, R-R-2835.
800-1875-1	Comprises: Box, 13 $\frac{1}{4}$ by 7 $\frac{1}{4}$ by 11 $\frac{1}{4}$ inches.....	Unit of measure, each. Weight per unit, 28 pounds. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2117. Handbook, ———.
	CONTENTS.	
800- 36	Ammeter, type I-22 (1).	
800- 563	Clamp, type FT-50 (1).	
800- 653	Condenser, type CA-50 (1).	
800- 654	Condenser, type CA-51 (1).	
800- 655	Condenser, type CA-52 (1).	
800- 656	Condenser, type CA-53 (1).	
800- 861	Coupler, type CU-3 (1).	
800-1153	Gap, type GA-2 (1).	
800-1281	Jack, type JK-11 (6).	
800-1300	Key, type J-14 (1).	
800-1350	Loop, type LP-4 (1).	
800-1596	Power Buzzer, type C-24 (1).	
800-1645	Resistance, type RS-1.	
800-1921	Socket, type SO-7 (1).	
800-2020	Switch, type SW-39 (1).	
800-2021	Switch, type SW-40 (1).	
800-2260	Voltmeter, type I-21 (1).	
800-1876	SET BOX, type BC-49.....	Wavemeter; used in Wavemeter, type SCR-111; wave-length range, 900 to 1,900 meters; comprises, suitably connected and mounted, a variometer inductance, fixed condenser, carbon rheostat, indicator lamp socket, buzzer, dry-battery clips, all inclosed in a wooden box, 4 $\frac{1}{2}$ by 5 $\frac{1}{2}$ by 3 $\frac{3}{4}$ inches over all. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2037. Handbook, Radio Pamphlet No. 21.
800-1877	SET BOX, type BC-50.....	Wavemeter, used in Wavemeter, type SCR-60-C; wave-length range, 50 to 2,000 meters. A wooden box with a hinged cover containing, suitably connected and mounted, a variable calibrated air condenser, 3 fixed inductance coils, a buzzer, dry-battery case, hot-wire galvanometer, crystal detector, 2 telephone jacks, and the necessary switches.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1877	SET BOX, type BC-50—Continued.	Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2006. Handbook, Radio Pamphlet No. 21.
800-1878	SET BOX, type BC-52.....	Undamped-wave airplane radiotelegraph transmitting and receiving; for use in Set, type SCR-80; wave-length range, 500 to 800 meters.
800-1878-1	Comprises: Box, 10½ by 16½ by 5½ inches.	The box is of wood with a hinged operating panel and 4 mounting lugs, containing the various elements of an inductively coupled vacuum-tube oscillator circuit for transmitting, and a vacuum-tube detector, and 2 stage amplifier using iron-core transformers for receiving. The parts to which type numbers have been assigned are suitably connected and mounted.
	CONTENTS.	
800- 616	Condenser, type CA-12 (1).	Unit of measure, each.
800- 634	Condenser, type CA-31 (1).	Weight per unit, ———.
800- 635	Condenser, type CA-32 (1)	Packed, ———.
800- 636	Condenser, type CA-33 (1).	Cubic displacement, ———.
800- 637	Condenser, type CA-34 (3).	Shipping weight, ———.
800- 638	Condenser, type CA-35 (1).	Specification, 2006.
800-1273	Jack, type JK-2 (1).	Handbook, Radio Pamphlet No. 21.
800-1648	Resistance, type RS-4 (3).	Undamped-wave airplane radiotelegraph transmitting and receiving; for use in Set, type SCR-80; wave-length range, 500 to 800 meters.
800-1665	Resistance, type RS-21 (1).	The box is of wood with a hinged operating panel and 4 mounting lugs, containing the various elements of an inductively coupled vacuum-tube oscillator circuit for transmitting, and a vacuum-tube detector, and 2 stage amplifier using iron-core transformers for receiving. The parts to which type numbers have been assigned are suitably connected and mounted.
800-1666	Resistance, type RS-22 (1).	Unit of measure, each.
800-1990	Switch, type SW-7 (1).	Weight per unit, ———.
800-2007	Switch, type SW-25 (1).	Packed, ———.
800-2195	Transformer, type C-7 (2).	Cubic displacement, ———.
800-1879	SET BOX, type BC-53.....	Shipping weight, ———.
		Specification, 3076. Handbook, ———. Radiotelegraph transmitting and receiving; used in set, type SCR-105; wooden; canvas-covered; incloses a vibratory transformer, quenched gap, closed oscillatory circuit, oscillation transformer variometer, indicator lamp, aerial condenser, 26-point inductance, a periodic secondary receiving circuit, crystal detector, bakelite superpanel, and auxiliary switches; transmitting power, 50 watts; transmitting wave length, 150 to 300 meters; receiving wave-length range, 100 to 550 meters. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2044. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1880	SET BOX, type BC-55.....	<p>Used in Set, type SCR-62; comprises a damped-wave, rotary-gap, transmitting apparatus, and a crystal detector, inductively coupled receiving circuit; wave-length range, 100 to 500 meters.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2050. Handbook, _____.</p>
800-1881	SET BOX, type BC-63.....	<p>Amplifier testing; a wooden box, 16½ by 7½ by 6½ inches, with carrying handles and hinged wooden cover; contains Head set, type P-11, 1 Switch, type SW-34, resistances, repeating coil, etc. Used for testing amplifiers, and especially the receiving circuit of Set, type SCR-76-A. Western Electric Co. drawings ES-R-215872, ES-R-215873, and ES-A-215874.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-1882	SET BOX, type BC-68.....	<p>For use in Set, type SCR-94; contains the radio circuits for making oscillator tests on transmitting vacuum tubes similar to the Tube, type VT-2. No specification or drawing available; development not completed.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1883	SET BOX, type BC-69.....	Low-frequency amplifier; used in Set, type SCR-121-A, and may be used as a vacuum-tube detector and a 1-stage amplifier, or as a 2-stage amplifier by means of a switch which inserts a grid leak resistance and condenser in the grid circuit of the first tube, or replaces the latter by an input transformer; amplification may be varied by means of a telephone shunt; inclosed in a wooden box; switches and binding posts are flush with the operating panel; used Tubes, type VT-1. The parts to which type numbers have been assigned are suitably connected and mounted. Drawing RL-D-525, RL-A-547.
800-1883-1	Comprises: Box, 9½ by 7½ by 4¼ inches.	
	CONTENTS.	
800-605	Condenser, type CA-2 (1).	Unit of measure, each.
800-616	Condenser, type CA-12 (1).	Weight per unit, less than 10 pounds.
800-631	Condenser, type CA-27 (1).	Packed, ———.
800-645	Condenser, type CA-42 (1).	Cubic displacement, ———.
800-651	Condenser, type CA-48 (1).	Shipping weight, ———.
800-660	Condenser, type CA-57 (1).	Specification, 3114.
800-1274	Jack, type JK-3 (1).	Handbook, ———.
800-1406	Mounting, type FT-19 (1).	
800-1645	Resistance, type RS-1 (1).	
800-1646	Resistance, type RS-2 (1).	
800-1647	Resistance, type RS-3 (1).	
800-1648	Resistance, type RS-4 (2).	
800-1664	Resistance, type RS-20 (1).	
800-1667	Resistance, type RS-23 (1).	
800-1668	Resistance, type RS-24 (1).	
800-1669	Resistance, type RS-25 (1).	
800-2201	Transformer, type C-21 (2).	
800-1884	SET BOX, type BC-70.....	Wavemeter; wave-length range, 200 to 700 meters; made from sample; used in Wavemeter, type SCR-60.
		Unit of measure, each.
		Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.
		Specification, none.
		Handbook, ———.
800-1885	SET BOX, type BC-78.....	Signal lamp control. The wooden box is fitted with hinged cover and fastening clasps, the cover being fitted with a rubber gasket for making the union between the cover and body water-tight when closed. Contains spaces for spare lamps and suitably connected parts, to which type numbers have been assigned. Drawing 1479.
800-1885-1	Comprises: Box, 19½ by 9½ by 9¼ inches.	
	CONTENTS.	
800-37	Ammeter, type I-29 (1).	Unit of measure, each.
800-244	Battery, type BA-11 (6).	Weight per unit, ———.
800-1302	Key, type J-16 (1).	Packed, ———.
800-1681	Rheostat, type RS-33 (1).	Cubic displacement, ———.
800-1921	Socket, type SO-8 (1).	Shipping weight, ———.
		Specification, 610.
		Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1886	SET BOX, type BC-81..... Comprises:	Lamp control; used in Set, signal-lamp, type EE-7. Case is of russet harness leather equipped with belt loops. Contains the suitably connected parts, to which type numbers have been assigned.
800-1886-1	Case, 4 $\frac{1}{2}$ by 4 $\frac{1}{2}$ by 2 inches. CONTENTS.	
800-2433	Key, type J-35 (1).	Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 600. Handbook, _____. Lamp control; used in Set, signal-lamp, type EE-6. Case is of russet harness leather with belt loops and shoulder strap. Contains a compartment for 4 Batteries, type BA-11, and the suitably connected parts, to which type numbers have been assigned.
800-1887	SET BOX, type BC-84..... Comprises:	Lamp control; used in Set, signal-lamp, type EE-6. Case is of russet harness leather with belt loops and shoulder strap. Contains a compartment for 4 Batteries, type BA-11, and the suitably connected parts, to which type numbers have been assigned.
800-1887-1	Case, 8 by 2 $\frac{1}{2}$ by 5 $\frac{1}{2}$ inches. CONTENTS.	
800-1303	Key, type J-34 (1).	Unit of measure, each.
800-1921	Socket, type SO-8 (1).	Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 600. Handbook, _____. Radio audio frequency amplifier for damped waves. Undamped waves can be received by using a separate heterodyne. Wave length range, 1,000 to 3,000 meters. Amplifier has 3-radio frequency amplifier, 1 detector, and 2 audio frequency amplifier stages. Used with SCR-97 Set.
800-2443	SET BOX, type BC-103.....	Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Specification, _____. Handbook, _____. Vacuum tube oscillator, wave length range, 1,000 to 3,000 meters, used as separate heterodyne in connection with radio audio frequency amplifier for the reception of undamped waves. Used with SCR-97 Set.
800-2444	SET BOX, type BC-104.....	Unit of measure, _____. Weight per unit, _____. Packed, _____. Vacuum tube oscillator, wave length range, 1,000 to 3,000 meters, used as separate heterodyne in connection with radio audio frequency amplifier for the reception of undamped waves. Used with SCR-97 Set.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2444	SET BOX, type BC-104—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1889	SET OF WEIGHTS, type ML-45...	For use with Balance, type ML-44. Consists of suitable container and cylindrical brass weights. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1889- 1	Comprises: Container.	
	CONTENTS.	
800-1889- 2	1-gram (3).	
800-1889- 3	2-gram (1).	
800-1889- 4	5-gram (1).	
800-1889- 5	10-gram (1).	
800-1889- 6	20-gram (2).	
800-1889- 7	50-gram (1).	
800-1889- 8	100-gram (1)	
800-1889- 9	200-gram (2).	
800-1889-10	500-gram (1)	
800-1890	SHELF, type M-11.....	For supporting the radio apparatus of Set, type SCR-78-A, in the 6-ton tank. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1891	SHOCK ABSORBER, type M-8....	2 spring steel frames, 1 foot 1 inch by 9½ inches, connected to each other by means of 8 coil springs, 3 inches in diameter, 1½ inches long; the entire shock absorber is inclosed in a burlap sack. Drawing RL-D-178. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1892	SHUNT, type RS-36.....	Ayrton; comprises a circular rubber case containing spools wound with various resistances, any one of which may be shunted across a connected circuit by the manipulation of 2 buttons mounted coaxially on top of the box, one button controlling the battery, the other the shunt. Drawing 250.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1892	SHUNT, type RS-36—Continued.	Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____ Shipping weight, ____. Specification, ____. Handbook, ____.
800-1893	SHUTTER, type HL-6.....	Heliograph; comprises a brass frame, 6½ inches square, with 6 movable leaves operated by a key; Gibbs design; the leaves are of No. 20 B. & S. gauge hard sheet brass, 5½ by 1½ inches; the key opens the shutter by moving a bar which engages all of several small cranks attached to the several leaves, thus turning the leaves from a plane at right angles to the line of sight to planes parallel to the line of sight; when the key is released a spring reverses the movement and closes the shutter. Drawing, 32501-D-2. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 246-A. Handbook, ____.
800-1894	SHUTTER, type MC-45.....	A searchlight signaling shutter for use with 24 inch searchlights; dimensions, 24 inches square. 14 wooden shutter blades. Drawing 1001. Drawing 32501 D2. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-1895	SHUTTER, type MC-46.....	A searchlight signaling shutter for use with 24 inch searchlights; dimensions, 36 inches square. 14 wooden shutter blades. Drawing 1001. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1896	SHUTTER, type MC-47.....	<p>A searchlight signaling shutter for use with 60-inch searchlights; dimensions, 60 inches square by 9½ inches deep; 14 wooden shutter blades. Drawing 1001.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1897	SIGHTING ROD, type HL-4.....	<p>Hellograph; comprises a bronzed brass rod, 5½ inches long by ¼ by ¼ inch, fitted at one end with a sliding brass cone which fits a socket in Mirror bar, type HL-3, and at the other end with a device for holding a sighting disk ½ inch in diameter with a shank ¼ inch wide and 1 inch long; used in Set, hellograph, type EE-16. Drawing 32501 C5.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 246-A.</p> <p>Handbook, ———.</p>
800-1898	SIGNAL CART, type K-4.....	<p><i>Obsolete.</i> A 2-wheel strongly constructed signal cart similar to artillery caissons, but equipped for carrying signal equipment; used with Wire cart, type K-3, to form the wagon formerly called "Pintle wire wagon, M1910." Drawings 804a and 804b.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, —.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1899	SIGNAL CART, type K-3.....	<p>A 2-wheel, horse-drawn, cart, designed for transporting in the field, a large assortment of signaling equipment; the cart's gauge is 5 feet 3 inches; the wheel rims are 2½ inches wide and the wheel diameters are 5 feet; the body of the cart consists of a large chest surmounted by a driver's</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1899	SIGNAL CART, type K-8—Contd.	<p>seat; the chest is 44 inches wide by 27 inches high by 5 feet 4 inches long, and is mounted upon commercial wagon springs; the interior is equipped with partitions suitably arranged for separating and holding rigidly in place the parts of Equipment, type SE-6. Drawings 1083, 1088, 1090, and 1091.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1900	SIGNAL CHEST, type BE-14.....	<p><i>Obsolete in its present form. A pine box, 30½ inches long by 14 inches wide by 10 inches high, with suitable metal hinges, cover pieces, and hasp; contains compartments for signal equipment; used in Equipment, type SE-2. Drawing 660-1.</i></p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1901	SIGNAL CHEST, type BE-15.....	<p>A pine box, 48 inches by 10½ inches wide by 10 inches high, with suitable metal hinges, corner pieces, and hasps; contains compartments for signal equipment; used in Equipment, type SE-3. Drawing 659-1.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1902	SIGNAL CHEST, type BE-16.....	<p>A pine box, 24½ inches long by 12 inches high by 12½ inches wide, with suitable metal hinges, cover pieces, and hasp; contains compartments for signal equipment; used in Equipment, type SE-4. Drawing 659-1.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1902	SIGNAL CHEST, type BE-16—Con.	Cubic displacement, ———.
		Shipping weight, ———.
		Specification, ———.
		Handbook, ———.
800-1903	SIGNAL CHEST, type BE-17.....	A pine box, 48 inches long by 17 inches wide by 12 inches high, with suitable metal hinges, corner pieces, and hasp; contains compartment for signal equipment; used in Equipment, type SE-5. Drawing 660-1.
		Unit of measure, ———.
		Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.
		Specification, ———.
		Handbook, ———.
800-1904	SIGNAL LAMP OUTFIT, type SE-1.	
	Comprises:	Unit of measure, ———.
800- 327	Box, type BC-85 (1).	Weight per unit, ———.
800-1141	Funnel, type M-52 (1).	Packed, ———.
800-1716	Set, signal lamp, type EE-6 (3).	Cubic displacement, ———.
		Shipping weight, ———.
		Specification, ———.
		Handbook, ———.
800-1905	SIGNAL LAMP OUTFIT, type EE-12.	35-centimeter reflector, similar to Signal lamp, type EE-7.
		Unit of measure, ———.
		Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.
		Specification, ———.
		Handbook, ———.
800-2445	SIMPLEX TELEGRAPH SET, type EE-76.	A compact, portable telegraph set, wired for use on telephone circuits. Comprises the following apparatus mounted in a fiber-covered wooden case provided with a carrying strap:
		Binding posts, type TM-34 (7).
		Key, open circuit, legless (1).
		Miniature rheostat, porcelain base, 100 ohms resistance (1).
		Mounting for battery, type BA-1 (1).
		Relay, telegraph, 150 ohms resistance (1).
		Repeating coil, W. E. Co.'s No. 47-A (1).
		Sounder, 4 ohms resistance (1).

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2445	SIMPLEX TELEGRAPH SET, type EE-76—Continued.	Drawing 25003D1. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 71-9. Handbook, _____.
800-1906	SKETCHING DEVICE, type M-89.	Comprises 2 aluminum boxes, each 11 inches long by 9 inches wide by 1½ inches deep, designed for protecting sketches and maps and for providing a flat metal surface upon which to make them; clips are furnished for holding pencils; comprises also a swivel bearing by means of which both boxes may be turned to any desirable position. Drawing 929. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1907	SLEEVE type FT-63.....	Splicing; iron; for 1-pair armored cable; comprises a sleeve and band of cast iron and a cover of milled rolled steel; assembled dimensions, 4¾ inches long by 1½ inches wide by 1½ inches high. Drawing 875-1. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1908	SLEEVING, type FT-45.....	Lead; 1 inch inside diameter; used for covering a splice in lead-covered cable; 16 inches long; designed for 15-pair cable No. 19 B. & S. gauge, or 20-pair cable No. 22 B. & S. gauge. Unit of measure, foot. Weight, 2 pounds per foot. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1909	SLEEVING, type FT-46.....	<p>Lead; 1½ inches in diameter; used for covering a splice in lead-covered cable; this sleeving differs from Sleeving, type FT-45, in diameter and weight only.</p> <p>Unit of measure, foot. Weight, 2½ pounds per foot. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1910	SLEEVING, type FT-47.....	<p>Lead; 1½ inches in diameter; designed for 20 to 25 pair cable No. 19 B. & S. gauge and 25 to 30 pair cable No. 22 B. & S. gauge.</p> <p>Unit of measure, foot; sometimes furnished in 16-inch lengths.</p> <p>Weight, 3½ pounds per foot. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1911	SLEEVING, type FT-48.....	<p>Lead; 2 inches in diameter; designed for 30 to 40 pair No. 19 B. & S. gauge cable or 50-pair No. B. & S. gauge cable.</p> <p>Unit of measure, foot; sometimes furnished in 16-inch lengths.</p> <p>Weight, 4½ pounds per foot. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-1912	SLIDE RULE, type ML-40.....	<p>Polyphase duplex; 10-inch; engine divided; graduated on both sides; frameless glass indicator; Keuffel & Esser Co.'s No. 4088-3, or equal.</p> <p>Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1913	SLING PSYCHROMETER, type ML-21.	<p>Hand; consists of 2 exposed thermometers, 10$\frac{1}{2}$ inches long, their figures and scales etched in the glass; the thermometers are each mounted on an aluminum back and are attached with swivels to a polished hard-wood handle; Henry J. Green, No. 150-A.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1914	SOCKET, type SO-1.....	<p>Double-contact cantilever-base receptacle; for winker lamp; used on telegraph Key, type J-7.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1915	SOCKET, type SO-2.....	<p>For connecting receiving vacuum tubes; equipped with 4 spring terminals; dimensions of base, 2$\frac{1}{8}$ inches by 2$\frac{1}{8}$ inches; dimensions of receptacle, 1$\frac{1}{2}$ inches in diameter by 1$\frac{1}{4}$ inches high; Western Electric Co., No. 203-A. Drawing RL-A-249.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1916	SOCKET, type SO-3.....	<p>For connecting transmitting vacuum tubes equipped with 4 spring terminals; dimensions of base, 2$\frac{1}{8}$ by 2$\frac{1}{8}$ inches; dimensions of receptacle, 1$\frac{1}{8}$ by 1$\frac{1}{2}$ inches in diameter; similar to Socket, type SO-2, except for location of locking slot. Western Electric Co., No. 205-A.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1917	SOCKET, type SO-4.....	<p>Double-contact bayonet; for Lamp, type ML-1; made of brass, $\frac{1}{4}$ inch over all length, outside diameter, maximum, 0.980 inch, minimum, 0.965 inch; inside diameter, maximum, 0.890 inch, minimum, 0.875 inch. Drawing RL-B-1982.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1918	SOCKET, type SO-5.....	<p>Double-contact bayonet; for Lamp, type LM-1; made of brass $1\frac{1}{8}$ inches by 1.388 inches outside diameter; Western Electric Co., No. 35.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1919	SOCKET, type SO-6.....	<p>For connecting receiving vacuum tubes; same as Socket, type SO-2, except that it is furnished without base; for mounting on either panel or common base with other sockets or instruments; used in Amplifier, type BC-59; A. J. Pinard & Co., No. 760.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1920	SOCKET, type SO-7.....	<p>For a receiving vacuum tube; similar to Socket, type SO-2, except that a different mounting base is used; distance between mounting center holes, $1\frac{1}{4}$ inches by 2 inches and $2\frac{1}{4}$ inches. Drawings R-2952 to R-2958.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1920	SOCKET, type SO-7—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, 2117. Handbook, ———.
800-1921	SOCKET, type SO-8.....	Double-contact bayonet; 1 $\frac{1}{4}$ inches high, mounted on a circular base, 1 $\frac{1}{4}$ inches in diameter; comprises receptacle and mounting base; dimensions of receptacle, $\frac{1}{4}$ by 0.903 inch. Drawing 1388. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 610. Handbook, ———.
800-1922	SOCKET, type SO-9.....	Double-contact bayonet; 1 $\frac{1}{4}$ inches long by $\frac{1}{4}$ inch in diameter; comprises receptacle and cap; dimensions of receptacle, $\frac{1}{4}$ by 0.903 inch, used in Cord, type CD-83; for connecting the set box to Projector, type M-47, in Set, signal-lamp, type EE-10. Drawing 1388. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 610. Handbook, ———.
800-1923	SOCKET, type SO-10.....	Lamp, Edison; porcelain base, approximately 2 by 1 $\frac{1}{4}$ inches; brass shell 1 $\frac{1}{4}$ inches in diameter by $\frac{1}{4}$ inch high to receive a candelabra lamp base; General Electric, No. 9397; used in Control box type BC-92. Drawing 696-A-6. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1924	SOCKET, type SO-11.....	<p>7-conductor; used in Set, service telautograph, type EE-49; comprises a maple base $2\frac{1}{2}$ inches thick by 5 inches square, in which the socket frame is sunk; the socket has 7 spring contacts symmetrically grouped about the wall of a central well, these being fastened to a hard-rubber insulating ring; used with Plug, type PL-31. Drawing 13-A.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1925	SOCKET, type SO-12.....	<p>For connecting Tubes, type VT-18; equipped with 4 spring terminals brought out, 2 at each end of the base; dimensions of receptacles, $1\frac{1}{4}$ inches high by 1.867 inches inside diameter; dimensions of base, 4 inches long by $2\frac{1}{8}$ inches wide; made of stamped brass with blocks or insulating material separating the terminals. Western Electric Co., No. 202-A. (Description from sample.)</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1926	SOCKET WRENCH, type TL-92...	<p>Service buzzer; a combination socket wrench and screwdriver handle to receive Screwdriver blades, types TL-27 and TL-28; made of $\frac{3}{8}$-inch hard-brass hexagonal rod, $2\frac{1}{8}$ inches long, drilled longitudinally with No. 12 drill at both ends, turned down to $\frac{1}{8}$ inch in diameter except at one end which is cupped to receive $\frac{1}{4}$-inch diameter hexagonal nuts and at a point $\frac{1}{8}$ inch from opposite end where a $\frac{1}{8}$-inch rod, $1\frac{1}{2}$ inches long, is inserted at right angles to the axis of the rod and through its center; slotted at other end to receive screwdriver blades. Drawing 1287-2.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1926	SOCKET WRENCH, type TL-92— Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1928	SOLDERING OUTFIT, type EE-19 Comprises:	A complete soldering equipment. ^v Drawing 45005C1.
800-328	Box, type BC-87 (1).	Unit of measure, ———.
800-1928-1	Blow torch, Clayton & Lambert, No. 38, pint size (1).	Weight per unit, ———. Packed, ———.
800-1928-2	Sandpaper, No. 1 (4 sheets).	Cubic displacement, ———.
800-1928-3	Solder, resin core (10 pounds).	Shipping weight, ———.
800-1928-3	Soldering iron, $\frac{1}{2}$ -pound commercial (1).	Specification, 531A. Handbook, ———.
800-1929	SOUNDER, type EE-11.....	Telegraph; resistance, 4 ohms; with brass plate and wooden sub-base; aluminum lever with brass supports; lever spring tension; both lever stops adjustable; coils wound with silk-insulated copper wire and impregnated with beeswax compound. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 621. Handbook, ———.
800-1930	SOUNDER, type TG-1.....	6-ohm; an aluminum lever sounder mounted on a mahogany sub-base; the magnets are wound with silk-covered copper wire incased in hard-rubber spool heads and shells; approximate over-all dimensions, 3 by 3 $\frac{1}{2}$ by 3 $\frac{1}{2}$ inches, mounted in case of Set, induction field telegraph, type EE-21, upon a $\frac{1}{2}$ -inch thickness of felt. Drawing 192. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 370. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1931	SPARK GAP, type GA1.....	<p>Consists of 2 Electrodes, type CN-5, one of which is mounted on a brass screw with a handle by means of which the length of gap can be adjusted; size of base, 2½ by ¼ inch; used in Set box, type BC-15. Drawing RL-C-54.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1932	SPARK GAP, type GA-3.....	<p>Quenched; originally designed for 1-kw. sets; has 15 cooling units; screw adjustment; held in a metal frame adapted for adjustment to panel or wall; over-all dimensions, 16 inches long by 6½ inches wide by 10 inches high. Drawing 1230a-1.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1933	SPEEDOMETER, type M-7.....	<p><i>Obsolete. For mounting on Generator, type GN-8; colored marking on drum dial to indicate when generator is driven at proper speed.</i></p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1934	SPOOL, type DR-4.....	<p>A pressed steel spool, 22 inches in diameter and 7 inches wide, for use with Reel Carrier type RL-10 in distributing field wire. Drawing 45704 D1.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 608.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1935	SPOOL, type RL-8.....	<p>Pressed-steel; 9½ inches long, 9 inches outside diameter, 3 inches inside diameter; with socket bearings fitting shaft pins of breast reel; for field wire. Drawing 1344.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1936	SPOOL, type RL-11.....	<p>Buzzer wire; comprises a wooden drum with 2 brass flanges; drum, 2½ inches long by 1½ inches in diameter; flanges, 6 inches in diameter by 0.04 inch thick; for use in Reels, types RL-1 and RL-13, and other reels.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 323.</p> <p>Handbook, ———.</p>
800-1937	SPREADER, type FT-60.....	<p>Antenna; comprises a galvanized-iron pipe, 2½ inches in diameter and 33 feet 6 inches long, to which are attached at regular intervals, by special double-eye collars, 12 lengths of ¾-inch steel rope which converge in sets of 3 to form 4 steel cables which are attached by means of 2 thimbles and a shackle to a porcelain disk strain insulator; used to separate the antenna wires in large T or inverted L shaped antennæ. Drawing 1406.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1938	STAKE, type GP-1.....	<p>Iron, galvanized; 16 inches long by ½ inch in diameter; pointed; rounded head, 1½ inches in diameter for driving; used in Equipment, types A-1, A-2, and A-4. Drawing 986-5.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1938	STAKE, type GP-1—Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1939	STAKE, type GP-2.....	Ground; circular section; round head; galvanized angle iron; 1 foot 4 inches by 1½ inches. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3054. Handbook, ———.
800-1940	STAKE, type GP-3.....	Ground; angle iron; with binding post and steel handle; ½ inch thick by 1 inch wide by 2 feet 6 inches long. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3008. Handbook, ———.
800-1941	STAKE, type GP-4.....	Ground; steel tube, pointed at one end, bent to 90 degrees at other end to form 3¾-inch handle; wing-nut binding post at upper end; height, 1 foot 6¾ inches; diameter, ½ inch. Drawing RL-C-219. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1942	STAKE, type GP-5.....	Ground; angle iron; pinched at one end and sharpened at the other; equipped near top end with a 1½-inch steel ring; length, 1 foot 3¾ inches. Drawing RL-C-232. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1943	STAKE, type GP-6.....	<p>Ground; straight metal rod with head on one end and point on the other; a binding post is attached about 3 inches from head; length, 1 foot 6 inches; average diameter, $\frac{1}{2}$ inch.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2086.</p> <p>Handbook, ———.</p>
800-1944	STAKE, type GP-7.....	<p>Ground; $\frac{1}{2}$-inch iron pipe with tip at one end and a 5-inch transverse handle at the other end; a binding post is attached near the top; length, 13 $\frac{1}{2}$ inches.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2088.</p> <p>Handbook, ———.</p>
800-1945	STAKE, type GP-8.....	<p>Ground; 18 inches long; $\frac{1}{2}$-inch steel gas pipe with rivet on upper end; lower end is jointed and tipped; a binding post is attached on one side, 2 $\frac{1}{2}$ inches below head. Drawing RL-C-1874.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1946	STAKE, type GP-13.....	<p>Comprises a pointed oak stake 13 $\frac{1}{2}$ inches long by 1 inch in diameter, an oak rod 11 inches long and 1 inch in diameter, and a 6-inch length of seamless brass tubing 1-inch inside diameter, which connects the stake and rod to make a composite stake 24 $\frac{1}{2}$ inches long and pointed at one end. Upper end has a $\frac{1}{2}$-inch saw cut extending 2 $\frac{1}{2}$ inches. A 16-link chain, 9 $\frac{1}{2}$ inches long, is attached to the stake with 2 screw eyes, one attached 9 $\frac{1}{2}$ inches from the pointed end, the</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1946	STAKE, type GP-13—Continued.	<p>other 9 inches from the slotted end. Used in Set, signal-lamp, type EE-10. Drawing 1471.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 610.</p> <p>Handbook, ———.</p>
800-1947	STAKE, type GP-14.....	<p>Ground; a solid galvanized-iron rod with a point at one end and a rounded head at the other end; approximately 3 feet long by $\frac{1}{4}$ inch in diameter; used in Set, type SCR-71. (Description from sample.)</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1948	STAKE, type GP-19.....	<p>Comprises a ground stake made of a 36-inch length of iron pipe pointed at one end and with or without pipe cap at the upper end, not equipped with binding posts. Used with Equipment, type GD-2, only.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1949	STAND, type DT-1.....	<p>Closed crystal detector; arranged for mounting on top of set box panel; crystal is protected by a 1-inch glass tube; terminal; connections underneath panel; comprises also Contact spring, type M-14. Drawing RL-D-145.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1950	STAND, type DT-2.....	<p><i>Obsolete. Open detector; comprises a brass adjustable clamp for holding crystal, a "cat whisker" wire contact with ball joint connection and hard-rubber knob handle; hard rubber base; 1½ inches by 2 inches by ½ inch; equipped with terminal lugs.</i></p> <p><i>Unit of measure, ———.</i></p> <p><i>Weight per unit, ———.</i></p> <p><i>Packed, ———.</i></p> <p><i>Cubic displacement, ———.</i></p> <p><i>Shipping weight, ———.</i></p> <p><i>Specification, ———.</i></p> <p><i>Handbook, ———.</i></p>
800-1951	STAND, type DT-4.....	<p>Crystal detector; comprises a hard-rubber base on which is mounted at one end a suitably connected receptacle for holding a rectifying crystal and at the other end a post supporting a ball-and-socket joint from which projects a 3-inch lever arm; a cat-whisker contact is attached to this arm and may be brought into electrical contact with the surface of the crystal at will. Drawing 956-2.</p> <p><i>Unit of measure, ———.</i></p> <p><i>Weight per unit, ———.</i></p> <p><i>Packed, ———.</i></p> <p><i>Cubic displacement, ———.</i></p> <p><i>Shipping weight, ———.</i></p> <p><i>Specification, ———.</i></p> <p><i>Handbook, ———.</i></p>
800-1952	STAND, type GS-1.....	<p>A metal-pipe frame with 4 legs and a mounting platform; 26½ by 30½ by 36 inches; its feet fit into ball sockets screwed to boards; used for Generator, type GN-8. Drawing 970-b.</p> <p><i>Unit of measure, ———.</i></p> <p><i>Weight per unit, ———.</i></p> <p><i>Packed, ———.</i></p> <p><i>Cubic displacement, ———.</i></p> <p><i>Shipping weight, ———.</i></p> <p><i>Specification, ———.</i></p> <p><i>Handbook, ———.</i></p>
800-1953	STAND, type GS-2.....	<p>Motor; consists of a piece of standard 1½-inch gas pipe; top covered by standard pipe cap; bottom screwing into an iron casting, base of which is 12 inches in diameter and in which 4 holes on a radius of 5½ inches so that base may be bolted to a larger wooden base; height, over all, 4 feet.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1953	STAND, type GS-2—Continued.	Unit of measure, ——— Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1954	STAND, type GS-3.....	Sub-base for use on bench; used with Motor type M6-2. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1955	STAND, type M-81.....	A small table used in connection with telautograph equipment; dimensions, 2 feet, 10 inches high by 20 inches wide by 37 inches long, on top of which are to be mounted, in service but not in shipment, a telautograph transmitter, a Socket, type SO-11, a signal bell, various line resistances, a flash switch, a fuze panel, and suitable connecting wires; formerly designated "Telautograph transmitter mounting, artillery type." Drawing 34-M. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1956	STAND, type MC-4.....	Storage-battery; a wooden bench, 15 feet long by 11½ inches wide by 18 inches high, supported at both ends and at 3 intermediate points thoroughly braced and painted with acid-proof paint. Drawing 1031. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1957	STAND, type ML-42.....	<p>Instrument shelter; made of clear lumber; comprises 4 legs, 4 upper girts, 4 lower girts, and 4 cross braces; dimensions, 48 inches high by 33 inches long by 19½ inches wide at upper girts, manufactured by Thos. J. Kelly, Washington, D. C.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1958	STEP, type PF-37.....	<p>10 inches long; galvanized iron; for wood poles; comprises a length of galvanized-iron rod pointed at one end and threaded at the same end with a 2½-inch long fetter drive thread, the other end being bent at right angles, providing a 1½-inch guard to prevent foot from slipping. Drawing 600-2.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, 15 ounces.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1959	STILL, type M-18.....	<p>For distilling water; used with battery-charging sets; engine-exhaust type; horizontal form; capacity, 1 pound per hour.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1960	STILL, type M-19.....	<p>For distilling water; used with battery-charging sets; engine-exhaust type; vertical form; capacity, 1 pound per hour.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1961	STOP WATCH, type I-33.....	<p>A chronometer with nickel movement, 7 jewels, open face, lever escapement, and Breguet hair spring; stem winding and pendent stem setting; a seconds dial; luminous figures and hands; this watch is so constructed that a pressure on the crown starts the hands rotating, a second pressure causing the hands to stop, and a third pressure returning the hands to the normal position.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 308.</p> <p>Handbook, ———.</p>
800-1962	STRAP, type ST-2.....	<p>Brown webbing; neck strap; with brass buckle and hooks; 25½ inches long by ¾ inch wide. Drawings RL-B-1114 and RL-A-1115.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement. ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1963	STRAP, type ST-3.....	<p>Brown webbing; waist strap; with brass buckle and hooks; 44½ inches long by ¾ inch wide. Drawings RL-B-1118 and RL-A-1119.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1964	STRAP, type ST-4.....	<p>Carrying; olive-drab webbing; with set of adjusting buckles; 5 feet by ¾ by ¾ inch.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3006.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1965	STRAP, type ST-5.....	Carrying; webbing; with brass buckle and tip; 7 feet 4 inches by 1½ inches by ¾ inch. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 3003. Handbook, _____.
800-1966	STRAP, type ST-6.....	Carrying; webbing; with brass buckle and tip; 2 feet 8 inches by 1 by ¾ inch. Drawing RL-B-202. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, _____.
800-1967	STRAP, type ST-8.....	Cincha; comprises 3 straps, 4 feet 2½ inches by 1½ inches, connected together by a metal ring and equipped with snap hooks at free end. Drawing 1034. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, _____.
800-1968	STRAP, type ST-9.....	Luggage; with two 1-inch iron snap hooks and one 1-inch iron buckle; 4 feet 4½ inches long by 1 inch wide; strap has 16 holes spaced at 1¾ inch; used with Set, type SCR-49. Drawing 1034. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1969	STRAP, type ST-10.....	<p>Carrying; used on Basket, type PG-5; comprises 3 pieces of leather attached to an enameled metal ring, 2 pieces 33 inches long, 1 piece 15 inches long; weight, $\frac{3}{4}$ pound.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1970	STRAP, type ST-11.....	<p>7-inch strap with buckle, for fastening Buzzer, type BZ-2, in Set box, type BC-24. (Description from sample.)</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1971	STRAP, type ST-12.....	<p>12-inch strap with buckle; for fastening Speedometer, type M-7, in Set box, type BC-24. (Description from sample.)</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1972	STRAP, type ST-13.....	<p>Shoulder; made of webbing, $1\frac{1}{2}$ by $\frac{1}{2}$ by 60 inches, with one end doubled and riveted and a 2 by $1\frac{1}{2}$ inch buckle attached to the loop at the other end; used in Set, signal-lamp, type EE-10. Drawing 1473.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 610.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1973	STRAP, type ST-15.....	<p>Olive-drab nonelastic webbing; double strap for storage battery; each strap in 2 pieces; total length 3 feet 2½ inches; metal tip and buckles.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3082.</p> <p>Handbook, ———.</p>
800-1974	STUD, type FT-49.....	<p>A ¾ by ½ inch brass knob with threaded base fitted to screw into a ¼-inch hole at one end of Connector, type TM-32; has 19 steel needle points projecting ⅜ inch on the other side.</p> <p>Drawing 838-g-4.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1976	SUPPORT, type M-75.....	<p>U-shaped; a wrought-iron strap, 5½ inches long by 2 inches wide by ¾ inch thick, with a hole in the center to receive a standard ¾-inch pipe; the sides of the U are 1 inch high; bottom of U is 2½ inches wide; the support is notched at each end for No. 16 fastening screws; used to support Outlet box, type BE-12, when mounted in the bell of a commercial 4-inch iron flush pipe.</p> <p>Drawing 789h-1.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1977	SUPPORT, type ML-29.....	<p>Anemometer and wind vane; comprises an iron pipe, 7 feet high, with an iron step, adjustable guy rods, a cross-arm for the anemometer (which is not included with the support), wind direction arms with indicating letters, and a wind vane at the top. Julian P. Friez & Sons' catalogue B, page 14.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1977	SUPPORT, type ML-29—Contd.	Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1978	SUPPORT, type ML-31.....	Wind vane and anemometer; an iron support, 20 feet high, equipped at the top with a 6-foot wind vane on roller bearings and fitted with guy rods, a horizontal arm for an anemometer, and an iron contact box near the base; the anemometer is not included in this support; used only with Register, type ML-27; Julian P. Friez & Sons' catalogue B, pages 21 and 22. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1979	SUPPORT, type MS-4.....	Antenna; consisting of 2 arms of angle iron, 3 feet 6 inches long, hinged at one end; equipped with a stay cord and hooks for fastening the antenna and guy rope; used in Equipment, type A-3. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-1980	SUPPORT, type MS-4-A.....	Antenna; consisting of 2 wooden arms, 3 feet 8 inches long, hinged at the top; iron tipped at both ends; equipped with a stay cord, guy rope, guy stake, and insulator; used in Equipment, type A-3-A. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3079. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1981	SUPPORT, type PF-39.....	<p>Messenger; grooved for $\frac{3}{8}$-inch strand; comprises one piece of steel, $9\frac{1}{2}$ by 2 by $\frac{1}{2}$ inches, bent at right angles, the respective legs being $6\frac{1}{2}$ inches and $3\frac{1}{2}$ inches long; it is drilled with 2 holes for attaching to a pole and with 2 holes for short bolts and back plates clamping over the messenger wire. Drawing 600-2.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1982	SUPPORT, type PF-52.....	<p>Messenger wire; a device which clamps about an iron pole and supports a cable or messenger wire; comprises 3 pieces, one a grooved piece forming one-half of the collar gripping the pole, another forming the other half of the collar but containing also a projection grooved to support the wire, and the third piece clamping down on the projection and holding the wire fast; 4 bolts are used; designed for $2\frac{1}{2}$-inch pole; height, $1\frac{1}{2}$ inches; width, $5\frac{1}{2}$ inches; projection, 3 inches. Drawing 40003B3.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 226F.</p> <p>Handbook, ———.</p>
800-1983	SUPPORT, type PF-55.....	<p>Messenger wire; for use with iron poles; comprises a right angle of strap iron, $1\frac{1}{2}$ inches wide by $\frac{1}{2}$ inch thick, one leg, $6\frac{1}{2}$ inches long, being bolted to the pole, the other, $3\frac{1}{2}$ inches long, supporting the messenger wire in a groove; a second piece of strap iron fits over the messenger wire and the short leg, and is bolted to the latter. Drawing 74b-1.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1984	SWITCH, type SW-1.....	Knife; 4-cole throw; Western Electric Co., No. 154-B. Drawing RL-C-1170. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1985	SWITCH, type SW-2.....	Turnkey type for making and breaking circuit; Western Electric Co., No. 406-C. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1986	SWITCH, type SW-3.....	3-position toggle switch, middle position open. Drawing RL-B-1155. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1987	SWITCH, type SW-4.....	Push-button, with airplane control wheel or stick mounting; used as pilot's cut-in switch on airplane interphone. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-1988	SWITCH, type SW-5.....	Dial; hard-rubber handle, 1 inch diameter, with contact arm and contact studs as required. Drawing RL-D-147. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1989	SWITCH, type SW-6.....	<p>Pull-type; Cutler-Hammer special No. 1160; has round mounting base; used in Set boxes, type BC-11, PC-12, BC-20, and Bc-14-A.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1990	SWITCH, type SW-7.....	<p>Dial; 4-point; Western Electric Co., No. 146-A; has insulating knob handle; switchboard mounting; mean radius, 1 inch; stud diameter, $\frac{1}{2}$ inch; used in Set boxes, types BC-11, BC-12, BC-13, and BC-20. Drawing RL-D-465.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1991	SWITCH, type SW-8.....	<p>Knife; single-pole, single-throw; switchboard mounting; equipped with 2 soldering washers for rear connection; used as modulator switch in the penthouses of Set boxes, types BC-11 and BC-11-A; Western Electric Co., No. 150-B. Drawing RI-B-2775.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1992	SWITCH, type SW-9.....	<p>Single push-button type; switchboard mounting; practically the same as Switch, type SW-14.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1993	SWITCH, type SW-10.....	Knife; rocking; 6-pole, double-throw; Western Electric Co., No. 156-B. Drawing RL-C-2000. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, _____.
800-1994	SWITCH, type SW-11.....	Dial; 7-direction; for connecting diametrically opposed studs; with insulating handle; Western Electric Co., No. 147-A, and drawing A-117208; used in Set boxes, types BC-13 and BC-20. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, _____.
800-1995	SWITCH, type SW-12.....	Toggle; 3-position; Hubbell, No. 8017; mounted on base block $3\frac{1}{4}$ inches long by $1\frac{1}{4}$ inches wide by $1\frac{1}{4}$ inches high; button and mounting plate extend $\frac{1}{8}$ inch above block, making the over-all height $2\frac{1}{4}$ inches. Drawing RL-SK-1019. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, _____.
800-1997	SWITCH, type SW 14.....	Push-button; mounted on a brass panel; switch-board type; with terminal posts underneath for soldered connection. Drawing RL-A-156. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-1998	SWITCH, type SW-15.....	Double-pole, double-throw, knife switch, used in Box, type BC-25. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____
800-1999	SWITCH, type SW-16.....	Selector; consisting of two 4-point dial switches, mounted on an insulating panel, 7½ by 4½ inches; with binding posts. Drawing RL-6-373. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____
800-2000	SWITCH, type SW-17.....	Twist key; Western Electric Co., No. 406-A. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____
800-2001	SWITCH, type SW-18.....	Knife, single-pole, single-throw; switchboard mounting; Western Electric Co., No. 150-C. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____
800-2002	SWITCH, type SW-19.....	Knife; single-pole, single-throw; switchboard mounting; Western Electric Co., No. 150-D. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2003	SWITCH, type SW-20.....	Knife; rocking; 2-pole; 3-position; Western Electric Co., No. 152-B. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2004	SWITCH, type SW-21.....	Knife; rocking; 2-pole; 3-position; Western Electric Co., No. 152-A; used on Powerboard, type BD-1. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2005	SWITCH, type SW-23.....	Push-button; Western Electric Co., No. 92-K. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2006	SWITCH, type SW-24.....	Control push-button; Western Electric Co., No. 1-A. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, No. ———.
800-2007	SWITCH, type SW-25.....	Knife; 5-pole, double-throw; with aluminum handle; dimensions, without handle, 3 by 1½ inches; dimensions of handle, 2½ by 1½ inches. Drawing RL-D-464. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2008	SWITCH, type SW-26	<p>Transfer; consists of 2 switch units mounted on a common bakelite base, 5 by 4 by $\frac{1}{8}$ inch. One switch is a 4-pole double-throw switch of dial type and the other is a 4-pole, 4-position switch of a similar type. The 4-pole, 4-position switch is used to throw the receiving set from the wing loop of Set, type SCR-84, to the fuselage loop. The 4-pole, 4-position switch is used to connect in various combinations the capacitances and inductances of both loops. Drawing AL-SK-2139.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2009	SWITCH, type SW-27	<p>Dial, 2½ inches diameter; consists of a 6-point solid-brass contact arm moved by an insulating knob, 1½ inches diameter, so that it makes electrical connection with 1 or more of 6 brass contact buttons, each ½ inch diameter; designed to be mounted on front of panel, a common brass sector being furnished to keep contact points from rubbing against panel when not engaging the contact buttons; used to make connection with 1 fixed condenser or to connect in parallel with it 2, 3, 4, or 5 other fixed condensers; used on Switch box, type BC-60. Drawing RL-SK-2283.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2010	SWITCH, type SW-28	<p>Knife, single-pole, single-throw; switchboard mounting, blade is bent at free end to form a handle. Drawing RL-SK-2303.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2010	SWITCH, type SW-28—Continued.	Shipping weight, ———. Specification, ———. Handbook, ———.
800-2011	SWITCH, type SW-29.....	Dial; 9 point; with insulating handle; studs mounted in back of switchboard panel; used in Set box, type BC-59. Drawing RL-SK-2291. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2012	SWITCH, type SW-30.....	Dial; consists of a single-point brass contact arm making electrical connection with any one of 17 brass contact buttons; provided with an insulating knob; switchboard mounting; Western Electric Co., No. 146-C; used in Set box, type BC-44. Drawing RL-C-1865. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2013	SWITCH, type SW-31.....	Dial; 2½ inches in diameter; consists of a single point brass contact arm making electrical connection with any one of 5 brass contact buttons, each ¼ inch diameter; insulating rubber knob 1½ inches diameter; used in Set box, types BC-32-A and BC-45. Drawing RL-C-2487, for assembly and RL-D-465, for details. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2014	SWITCH, type SW-32.....	Dial; 2½ inches diameter; consists of a single-point brass contact arm making electrical connection with any one of 6 brass contact buttons each ¼ inch diameter; insulating rubber knob 1 inch diameter; used in Set box, type BC-45. Drawing RL-C-2489.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2014	SWITCH, type SW-32—Continued.	Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2015	SWITCH, type SW-33.....	Dial; $1\frac{1}{4}$ inches diameter; consists of a single point brass contact arm making electrical connection with either of 2 brass contact buttons each $\frac{1}{4}$ inch diameter; insulating rubber knob $\frac{1}{2}$ inch diameter; used in Set box, type BC-45. Drawing RL-C-2490. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2016	SWITCH, type SW-34.....	Knife; rocking; 2-pole, double-throw; operated by an insulating knob on front of a panel, the switch being designed to be attached to back of panel; used in Set box, type BC-45. Drawing RL-C-2493. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook No, ———.
800-2017	SWITCH, type SW-35.....	Dial; $5\frac{1}{4}$ inches diameter; consists of a single point brass contact arm making electrical connection with any one of 23 brass contact buttons, $\frac{1}{4}$ inch in diameter; an insulating rubber knob $1\frac{1}{4}$ inches diameter; known as "wave-length switch;" used to vary mutual inductance of 2 telescoped coils mounted on back of panel, the switch being designed for mounting on the front of panel; used in Set box, type BC-32-A. Drawing RL-D-2555. Unit of measure, each. Weight per unit, ———. Packed, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2017	SWITCH, type SW-35—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2018	SWITCH, type SW-36.....	Dial; 5 $\frac{1}{4}$ inches diameter; consists of a single-point brass contact arm making electrical connection with any one of 23 brass contact buttons, $\frac{1}{4}$ inch diameter; an insulating rubber knob, 1 $\frac{1}{2}$ inches diameter, known as "wave-length switch;" used to vary the mutual inductance of 2 telescoped coils mounted on back of panel, the switch being designed for mounting on the front of panel; used in Set box, type BC-45. Drawing RL-D-2700. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2019	SWITCH, type SW-39.....	An 8-pole, double-throw knife switch, contained in a dust-proof case, 4 $\frac{1}{2}$ by 2 $\frac{1}{2}$ by 1 $\frac{1}{2}$ inches; used as the "transmit-receive" switch on Set box, type BC-47. Drawings R-2939 to R-2951. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2117. Handbook, ———.
800-2020	SWITCH, type SW-40.....	Used on Set box, type BC-47, to regulate the filament current; consists of a 2-position rheostat, which inserts a Ward-Leonard 1.15-ohm or 6.2-ohm resistance in the circuit so that the filament may be heated from a 4-volt or a 10-volt battery; outside diameter, 3 $\frac{1}{4}$ inches. Drawings R-1758 to R-1771. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2117. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2021	SWITCH, type SW-41.....	<p>Dial; 2-point; comprises a 2-inch contact arm of brass, 0.037 inch thick, tapered in width from $\frac{3}{8}$ inch to $\frac{1}{4}$ inch, equipped with a black fiber knob $\frac{1}{2}$ inch diameter, and making contact with 2 brass contact buttons $\frac{1}{4}$ inch diameter, used in Set, buzzer sending, type EE-15.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2022	SWITCH, type SW-42.....	<p>Knife; double-pole, double-throw; Trumbull type A; 125-volt, 15-amp., no fuze; square post; minus the handle; used in Switchbox, type BC-73, and Switchbox, type BC-74.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2023	SWITCH, type SW-43.....	<p>Dial; 14-point; Western Electric Co., No. 146-A; has an insulating knob handle; switchboard mounting; mean radius, 1 inch; stud diameter, $\frac{1}{4}$ inch; exactly similar to Switch, type SW-7, except for the number of points; used on Set box, type BC-11-A. Drawing RL-D-465.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2024	SWITCH, type SW-44.....	<p>Dial; 10-point; Western Electric Co., No. 146-A; has an insulating knob handle; switchboard mounting; mean radius, 1 inch; stud diameter, $\frac{1}{4}$ inch; exactly similar to Switch, type SW-7, except for the number of points; used on Set box, type BC-11-A. Drawing RL-D-465.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2024	SWITCH, type SW-44—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2025	SWITCH, type SW-46.....	Dial; single-point; comprises a brass or German-silver contact arm making electrical connection with a single contact button; a hard-rubber knob is attached to the contact arm; over-all dimensions of switch, as mounted on a hard-rubber base, 1 by 1½ by 1 inch; used in Set, induction field telegraph, type EE-21. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 370. Handbook, ———.
800-2026	SWITCH, type SW-47.....	Hook; telephone; comprises a metal receiver hook and mechanism; makes 2 contacts and breaks 1 when a receiver hand set for head set is lifted from hook: the hook lever is 6¼ inches long; the mechanism includes a lever which forces together several German-silver contact springs, appropriate insulating separators for these springs, a spiral spring for lifting the hook when the weight is removed, and means for mounting the whole device in a switch box or telephone apparatus box. Drawing 374-G. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 401. Handbook, ———.
800-2027	SWITCH, type SW-47-A.....	Hook; telephone; comprises a metal receiver hook and mechanism; makes 2 contacts and breaks 1 when a receiver hand set or head set is lifted from the hook; the hook lever is 6¼ inches long; the mechanism includes several German-silver contact springs, appropriate insulating separators for these springs, a spiral spring for holding the hook up when the weight is removed, and means for mounting the whole device in a switch box or telephone apparatus

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2027	SWITCH, type SW-47-A—Contd.	<p>box; supersedes Switch, type SW-47, from which it differs in minor details of manufacture. Drawing 1026.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 575.</p> <p>Handbook, ———.</p>
800-2028	SWITCH, type SW-48.....	<p>Dial; comprises a brass arm which serves as a crank to turn a brass shaft, the free end of which bears a rectangular hard-rubber block which, turned one way, presses apart 2 German-silver strip springs, but, turned the other way, permits them to meet and make contact; comprises also means for mounting the springs and the shaft, a hard-rubber knob for moving the crank arm, marking buttons, and stopping pins. Drawing 374g.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping Weight, ———.</p> <p>Specification, 401.</p> <p>Handbook, ———.</p>
800-2029	SWITCH, type SW-49.....	<p>Buzzer master switch; 16 buzzers; comprises a case of hard maple or ash, 12 inches long by 3½ by 5 inches, from an end of which projects a brass crank with an insulating handle; by means of this crank a long contact arm is caused to meet all of 16 phosphor-bronze contact springs suitably connected and mounted within the box. Drawing 887-D.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2030	SWITCH, type SW-50.....	<p>Push-button; designed for target-range buzzer system; comprises a fiber rod-shaped base, 2½ inches long by ¼ inch diameter, on which are mounted in grooves 2 contact springs so shaped that when the device is squeezed between the fingers they make contact; and insulated brass thimble protects the connections, and the whole device is covered with dark maroon leather. Drawing 625-D-2.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2031	SWITCH, type SW-51.....	<p>Antenna; used in station wireless sets; comprises a polished hard-rubber base, 14½ inches long by 8 inches wide by ½ inch thick, on which is mounted a special double-pole, double-throw knife switch of rocking type, with blades so curved that breaking contact at one pair of terminals automatically makes contact at the other pair; designed to be attached to ceiling or underneath table so that switch may be shifted from sending to receiving by a single pull on a chain or pressure upon a pedal to which the chain may be attached. Drawing 671.</p> <p>Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2032	SWITCH, type SW-53.....	<p>Dial; 2½ inches in diameter; consists of a single-point brass contact arm making electrical connection with any one of 3 brass contact buttons, each ½ inch in diameter; insulating rubberknob, 1 inch in diameter; similar to Switch, type SW-32, except for number of points. Drawing RL-D-465.</p> <p>Unit of measure, ———. Weight per unit, ———. Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2032	SWITCH, type SW-53—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2033	SWITCH, type SW-54.....	"Send-receive"; a 3-pole, double-throw knife switch having a horizontal longitudinal movement instead of a vertical angular movement: mounted on an insulating base, 3½ by 6½ by ½ inch; brass blades; hard-rubber handle: first used on an early model of Set. type SCR-49. Drawing 996a-1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2034	SWITCH, type SW-56.....	Knife; 5-pole, double-throw; unmounted; comprises a spade handle, 3¼ inches wide by ½ inch maximum diameter, attached to a hard-rubber yoke bar, to which are also attached the 5 blades: length of switch, 7 inches; maximum width, 6 inches; adapted for mounting on a slat base, 1½ inches thick; similar to Switch, type SW-57, but a later design. Drawing 381-E-1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight ———. Specification, ———. Handbook, ———.
800-2035	SWITCH, type SW-57.....	Knife; 6-pole, single-throw; designed for aero-scope use; unmounted; comprises a spade handle, 3¾ inches wide by ½-inch maximum diameter; attached to a hard-rubber yoke bar to which are also attached the 6 blades; width of switch, 5½ inches; adapted for mounting on a slate base, 1½ inches thick; similar to Switch type SW-56 but a later design. Drawing 381-E-1. Unit of measure, ———. Weight per unit, ———. Packed, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2035	SWITCH, type SW-57—Contd.	Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-2036	SWITCH, type SW-58.....	Knife; double-throw, double-pole; comprises a round handle of hard rubber attached to a 2 $\frac{3}{4}$ -inch hard-rubber yoke bar to which are also attached the 2 knife blades; maximum length, including handle, 5 $\frac{1}{2}$ inches. Drawing 381-E-1. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-2037	SWITCH, type SW-59.....	Knife; 4-pole, double-throw; a special 4-pole switch for telautograph circuits; insulating base, 4 $\frac{1}{2}$ inches long by 4 inches wide by $\frac{3}{8}$ inch thick; equipped with 1 hard-rubber round handle. Drawing 80. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-2038	SWITCH, type SW-60.....	Knife; 6-pole, single-throw; designed for aerospace use; unmounted; comprises a spade handle, 3 $\frac{1}{8}$ inches wide by $\frac{1}{4}$ inch maximum diameter; attached to a hard-rubber yoke bar to which are also attached the 6 blades; width of switch, 5 $\frac{1}{2}$ inches; adapted for mounting on a slate base, 1 $\frac{1}{2}$ inches thick. Drawing 286-G. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2039	SWITCH, type SW-61.....	<p>Pole-changer; comprises a hard-rubber base, 4½ inches long by 2½ inches wide by ½ inch thick, upon which is mounted a double-pole, double-throw switch of the horizontal-movement rather than the vertical-movement type; 2 hard-rubber knobs are attached to a hard-rubber yoke connecting the 2 blades. Drawing 400.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-2040	SWITCH, type SW-63.....	<p>Push-button; formerly designated "Switch zone-signal system, push (return signal)"; water-tight; comprises a metal case, 3½ inches high by 4½ inches in diameter in which is mounted the push-button mechanism so constructed that pressure of the button breaks the circuit; equipped with a nipple for entrance of cable.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, Signal Corps Manual No. 8, chapter 6, page 20 (Illustration).</p>
800-2041	SWITCH, type SW-64.....	<p>Buzzer master switch; 24 buzzers; comprises a case of hard maple or ash, 16½ inches long by 4 inches high by 5 inches wide, from an end of which projects a brass crank with an insulating handle; by means of this crank a long contact arm is caused to meet all of 24 phosphor-bronze contact springs suitably connected and mounted within the box. Drawing 787h.</p> <p>Unit of measure, ———.</p> <p>Weight per unit ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2042	SWITCH, type SW-65.....	<p>Dial; formerly designated "voltmeter switch"; designed for use on the front of switchboard; porcelain sub-base; 16 copper contact fingers. Drawing reproduced as figure 3-12 in Signal Corps Manual No. 8.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, Signal Corps Manual No. 8.</p>
800-2043	SWITCH, type SW-66.....	<p>Knife; control; used in Set, 1-kw. station radiotelegraph, type SCR-42; essentially a 4-pole, double-throw switch in which the fourth pole is set some distance from the other 3, and the sweep of the fourth blade is longer than the sweeps of the other 3 blades; the base is roughly T-shaped and measures, over all, 12 inches long by 12 inches wide by $\frac{3}{4}$ inch thick; the switch handle is hard rubber. Drawing 595.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-2044	SWITCH, type SW-69.....	<p>Dial; 2½ inches in diameter; consists of a single 5-leaf phosphor-bronze contact arm making electrical connection with any one of 14 brass contact buttons, each $\frac{1}{4}$ inch in diameter; designed to be attached to a panel or a base. Drawing RL-D-602.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2045	SWITCH, type SW-70.....	2-point dial switch, similar to Switch, type SW-69. Drawing RL-D-602. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____
800-2046	SWITCH, type SW-71.....	Push-button, pendant, maple. Drawing 35001C1. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____
800-2047	SWITCH, type SW-72.....	2-point switch for Set box BC-7 of SCR-127. Drawing RL-C-465. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____
800-2048	SWITCH, type SW-73.....	12-point switch for Set box BC-7 of SCR-127. Drawing RL-C-465. Unit of measure, ____. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____
800-2049	SWITCHBOARD, type BD-9.....	Moncord telephone; 4-line. Drawing 101-D-16.
	Comprises:	
800- 539	Case, type CS-5 (1).	Unit of measure, ____.
800-1133	Frame, type FM-1 (1).	Weight per unit, ____.
800-2065	Switchboard unit, type EE-2 (4).	Packed, ____.
		Cubic displacement, ____.
		Shipping weight, ____.
		Specification, ____.
		Handbook, ____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2050 800-540 800-1134 800-2065	SWITCHBOARD, type BD-10..... Comprises: Case, type CS-6 (1). Frame, type FM-2 (1). Switchboard unit, type EE-2 (8).	Moncord telephone; 8-line. Drawing 101-D-17. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2051 800-5410 800-1135 800-2065	SWITCHBOARD, type BD-11..... Comprises: Case, type CS-7 (1). Frame, type FM-3 (1). Switchboard unit, type EE-2 (12).	Moncord telephone; 12-line. Drawing 101-D-18. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2052	SWITCHBOARD, type BD-13.....	A standard, 100-line, magneto, floor-type, switchboard cabinet wired for 50 or 100 lines as specified; lines terminate in 500-ohm drops and jacks; key shelf is wired for 5 single-end cord circuits; each cord is equipped with a listening and ringing key and a 1,000-ohm clearing-out drop; the board is provided with a night-alarm circuit and an operator's hand generator with a series ringer for testing, also a combination telephone (hand set) with a switch hook instead of the usual operator's set; equipped also with 3 trunks, with drops and jacks, to receive calls from other boards; this switchboard is used on fire-alarm telephone systems in posts, camps, etc. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 597. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2053	SWITCHBOARD, type DB-14-5....	Telephone; camp; semiportable; a complete
800-2053- 1	Comprises: Case.	switchboard ready to be set up and operated;
	CONTENTS.	premanently contained in a case, which also
	Removable equipment:	the legs, tools, and spare parts. Most of the
800-1344	Leg, type M-69 (4).	spare parts of the switchboard are permanently
	Spare parts—	attached. Manufactured by the Western
800-2053- 3	Connecting cord with plug (8).	Electric Co.
800-2053- 4	Generator crank handle (2).	Unit of measure, ———.
800-2053- 5	Line signal (3).	Weight per unit, ———.
800-2053- 6	Mouthpiece (2).	Packed, ———.
800-2053- 7	Receiver cord (2).	Cubic displacement, ———.
800-2053- 8	Single head receiver, with	Shipping weight, ———.
800-2053- 9	cord and plug (1).	Specification, 578.
800-2053- 10	Transmitter cord (2).	Handbook, ———.
800-2053-10	Tools:	
800-2053-11	Pliers, diagonal cutting, 5½-	
800-2053-12	inch (1).	
800-2053-13	Pliers, long nose, 5½-inch (1).	
800-2053-14	Screwdriver, 3-inch (1).	
800-2053-15	Screwdriver, 6-inch (1).	
800-2053-16	Screw wrench, 6-inch (1).	
800-2053-15	Switchboard—spare parts:	
800-2053-16	Brass protector and line ter-	
800-2053-17	minal (40).	
800-2053-18	Clock (1).	
800-2053-19	Connecting cord and plug (16).	
800-2053-20	Hand generator (1).	
800-2053-21	Line jack (40).	
800-2053-22	Line signal (40).	
800-2053-23	Line terminals.	
800-2053-24	Night bell (1).	
800-2053-25	Night bell switch (1).	
800-2053-26	Ringing and listening key (8).	
800-2053-27	Single head receiver, with cord,	
800-2053-28	plug, and jack.	
800-2053-29	Supervisory signal (8).	
800-2053-28	Transmitter (1).	
800-2053-29	Transmitter arm, complete,	
	with cords (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2054	SWITCHBOARD, type BD-14-6.... Comprises:	Telephone; camp; semiportable; a complete switchboard ready to be set up and operated; permanently contained in a case which also provides compartments in which are stored the legs, tools, and spare parts. Most of the spare parts of the switchboard are permanently mounted. Manufactured by the Stromberg-Carlson Co. Unit of measure, ———. Weight per unit, ———: Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 578. Handbook, ———.
800-2054- 1	Case. CONTENTS.	
800-2054- 2	Removable equipment:	
800-1344	Leg, type M-69 (4).	
	Spare parts—	
800-2054- 3	Connecting cord with plugs (8).	
800-2054- 4	Generator crank handle (2).	
800-2054- 5	Line signal (3).	
800-2054- 6	Mouthpiece (2).	
800-2054- 7	Receiver cord (2).	
800-2054- 8	Single head receiver, with cord and plug (1).	
800-2054- 9	Transmitter cord (2).	
	Tools—	
800-2054-10	Pliers, diagonal cutting, 5½-inch (1).	
800-2054-11	Pliers, long nose, 5½-inch (1).	
800-2054-12	Screw driver, 3-inch (1).	
800-2054-13	Screw driver, 6-inch (1).	
800-2054-14	Screw wrench, 6-inch (1).	
800-2054-15	Switchboard—spare parts:	
800-2054-16	Brass protector and line terminal (40).	
800-2054-17	Clock (1).	
800-2054-18	Connecting cord and plug (16).	
800-2054-19	Hand generator (1).	
800-2054-20	Line jack (40).	
800-2054-21	Line signal (40).	
800-2054-22	Line terminals.	
800-2054-23	Night bell (1).	
800-2054-24	Night-bell switch (1).	
800-2054-25	Ringing and listening key (8).	
800-2054-26	Single head receiver, with cord plug, and jack (1).	
800-2054-27	Supervisory signal (8).	
800-2054-28	Transmitter (1).	
800-2054-29	Transmitter arm, complete, with cords (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2055	SWITCHBOARD, type BD-15.....	<p>Time-interval; formerly designated "Time-interval switch panel"; comprises a Monson slate slab, 2 feet by 1 foot by 1½ inches, on which are mounted permanently 20 double-pole, single-throw knife switches with hard-rubber handles; 20 fuzes, 20 plug bars, and interval studs forming sockets for Plugs, type PL-26; 20 time-interval bus bars mounted on the front of the board, 6 time-interval bus bars mounted on the back of the board, and 50 small stamped-copper terminals for the back of the board. Comprises also 20 Plugs, type PL-26.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 568.</p> <p>Handbook, ———.</p>
800-2056	SWITCHBOARD, type BD-23	<p>Radio operator's; used in 1-kw. station radio installations; comprises a slate panel, ¾ inch thick by 21 inches wide by 38½ inches high, on which are suitably connected and mounted 2 pilot lamps, a hot-wire ammeter, an a. c. volt-meter, and a. c. ammeter, a telltale, a 4-pole double-throw controlled switch, a lamp switch, a starter, and a generator field rheostat; designed for mounting above operator's desk. Drawing 593a.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-2057	SWITCHBOARD, type BD-24.....	<p>Power; used in 3-kw. station wireless sets as the supply switchboard for the operating room; comprises a slate base, 1 inch thick by 24 inches high by 18 inches wide, on which are mounted 2 indicating lamps and 3 double-pole, single-throw knife switches, properly fuzed; perforated sheet iron protects the sides of this switchboard. Drawing 523.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2057	SWITCHBOARD, type BD-24— Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2058	SWITCHBOARD, type BD-25.....	Power; used in 3-kw. station wireless sets as a special supply switchboard; comprises a slate base, 30 inches long by 18 inches wide by 1½ inches thick, on which are mounted 2 indicating lamps, 1 double-pole double-throw knife switch, and 1 four-pole double-throw knife switch, both properly fused; the sides of the switchboard are protected by perforated sheet iron. Drawing 532-1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2059	SWITCHBOARD, type BD-26.....	Power; used in 3-kw. station wireless sets; comprises a slate panel, 1 inch thick by 32 inches high by 18 inches wide, upon which are mounted a pilot lamp, a volt-meter, an ammeter, a volt-meter switch, 2 properly fused double-pole single-throw knife switches, and a generator field rheostat. Drawing 522. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2060	SWITCHBOARD, type BD-27.....	Buzzer; portable; for use with field buzzers and telephones; consists of a wooden box, 14 inches long by 9 inches wide by 9½ inches high, the front of which drops down to form a shelf and discloses a panel containing 6 drops, 6 ringing and listening keys, 6 jacks, and 6 plugs; at the back of the panel are 5 Batteries, type BA-11 or BA-15, a night-alarm buzzer, a resistless coil, and a 1/20-mfd. condenser; on the drop shelf are mounted a buzzer, a telegraph key, and a key switch. Drawing 423a and 423b-1.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2060	SWITCHBOARD, type BD-27— Continued.	Unit of measure. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2061	SWITCHBOARD, type BD-28.....	Power, comprises a slate base supported by angle irons and measuring 7 feet 6 inches high by 24 inches wide by 1½ inches thick, on which are suitably mounted 2 pilot lamps, a voltmeter, 2 ammeters, a voltmeter switch, 4 double-pole single-throw knife switches, properly fused, a circuit breaker, a 4-pole double-throw knife switch, 2 rheostats and 4 fuzes; formerly designated "Telautograph power switchboard." Drawing 96. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ——— Shipping weight, Specification, ———. Handbook.
800-2062	SWITCHBOARD, type BD-29.....	Telephone; power, comprises a slate base, 48 inches high by 34 inches wide by 1½ inches thick, supported by a frame of angle iron, on the panel being mounted a 220-volt pilot lamp, an ammeter, a voltmeter, 1 double-pole double-throw knife switch, 3 double-pole single-throw knife switches properly fused, 1 generator field rheostat, a circuit breaker, a motor starter switch, and a starting box. Drawing 619-1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2063	SWITCHBOARD, type BD-34-5....	A portable, magneto, local-battery, telephone switchboard for camp use. Contained in a fiber case, mounted on telescopic tripod legs. Capacity 40 lines, 12 pairs of cords. A transfer cord and plug for the operator's set. The board is fitted with all the needed elements, ready

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2063	SWITCHBOARD, type BD-34-5— Continued.	for operation. Dimensions when closed for shipment, 18½ inches wide, 24 inches deep, and 26 inches high. Drawing 15002 series. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-2064	SWITCHBOARD UNIT, type EE-2.	Moncord telephone; used in making up Switchboards, types BD-9, BD-10, and BD-11. Drawings 1305-A and B. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-2066	SWITCH BOX, type BC-60.....	Box is of hard wood, with insulating panel and 4 mounting lugs; mounting centers are 5½ by 14½ inches; parts are connected and mounted; used in Set, type SCR-84. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 3030. Handbook, _____.
800-2066	Box, 13½ by 7½ by 3½ inches.	
	CONTENTS.	
800- 295	Binding post, type TM-5 (10).	
800- 639	Condenser, type CA-36 (1).	Cubic displacement, _____.
800- 640	Condenser, type CA-37 (1).	Shipping weight, _____.
800- 642	Condenser, type CA-39 (1).	Specification, 3030.
800-2066-2	Mica condenser (1).	Handbook, _____.
800-2010	Switch, type SW-27 (1).	
800-2066-3	Transfer switch (2).	
800-2067	SWITCH BOX, type BC-73.....	Transfer; 4-switch; oak box; 13 by 11 by 3½ inches, containing 4 Switches, type SW-42, mounted on a Monson slate base the wiring is of standard, rubber-insulated and braided, instrument wire not less than No. 18 B. & S. gauge. Drawing 1065. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 582-A. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2068	SWITCH BOX, type BC-74.....	<p>Transfer; 2-switch; oak box, 11 by 7½ by 3½ inches, containing 2 Switches, type SW-42, mounted on a Monson slate base; the wiring is of standard, rubber-insulated and braided, instrument wire of not less than No. 18 B. & S. gauge. Drawing 1066.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 582.</p> <p>Handbook, ———.</p>
800-2069	SWITCH BOX, type BC-94.....	<p>Telephone; box is of quarter-sawed oak, with a projecting base which measures 11½ by 7½ inches; used in Telephone, type EE-29, in conjunction with Hand set, type TS-1. Parts are connected and mounted and type numbers have been assigned. Drawing 376-a.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 401.</p> <p>Handbook, ———.</p>
800-2069-1	Comprises: Box, 4½ inches high by 7½ by 7 inches.	
CONTENTS.		<p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 401.</p> <p>Handbook, ———.</p>
800- 302	Binding post, type TM-42 (3).	
800- 303	Binding post, type TM-43 (4).	
800- 662	Condenser, type CA-59 (1).	
800-1305	Key, type J-19 (1).	
800-2026	Switch, type SW-47 (1).	
800-2070	SWITCH BOX, type BC-95.....	<p>Telephone; formerly designated "Switch key set, 1909 model." Box is of quartered oak. Parts have been connected and mounted and type numbers have been assigned.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-2070-1	Comprises: Box, 10½ by 9 by 5 inches.	
CONTENTS.		<p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800- 302	Binding post, type TM-42 (3).	
800- 303	Binding post, type TM-43 (24).	
800- 583	Coil, type C-27 (1).	
800- 662	Condenser, type CA-59 (1).	
800-1306	Key, type J-20 (6).	
800-2027	Switch, type SW-47 (1).	
800-2071	SWITCH BOX, type BC-96.....	
		<p>Base-line; formerly designated "Base-line switch box"; comprises a wooden box, 11 by 7½ by 3½ inches, in which are mounted on a suitable slate base 2 Switches, type SW-42. Drawing 587-2.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2071	SWITCH BOX, type BC-96—Contd.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 455. Handbook, ———.
800-2448	SWITCH KEY SET, type EE-68.	A Switch Key Set for use with telephone hand set on common battery fire-control systems. The set consists of an oak cabinet, 11½ by 9 by 5 inches, in which are mounted a hook switch, condenser, induction coil, and 6 keys, permitting communication over 6 lines. The telephone hand set is not a part of this switch set. Drawing 20002D1. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2072	SYRINGE, type M-20.....	Comprises a bulb of soft red rubber 3¼ by 2½ inches diameter at maximum, and ¾ inch diameter at minimum, and a glass tube 4½ by ½ inch diameter, with ⅛ inch tip opening; used for filling storage batteries. Drawing RL-A-2392. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2073	SYRINGE, type M-21.....	For filling lead storage batteries; dimensions of rubber pouch, 2⅞ by 4⅞ inches; length of tube, 7 inches. Drawing RL-B-2391. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2074	TANK, type M-48.....	<p>Seamless steel capable of standing an internal pressure of 2,850 pounds per square inch; dimensions of tank proper, 18½ inches high by 4 inches diameter; dimensions of tank cap, 4 inches high by 3½ inches diameter; furnished with a pressure valve capable of standing a pressure of 2,850 pounds per square inch; used to contain compressed air used in Set, strombot horn, type EE-17. Drawing 1304-C-1.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 588. Handbook, _____.</p>
800-2075	TANK, type MC-7.....	<p>Gasoline; used in Equipment, type PE-27, of the Set, 1-kw. field wireless wagon, type SCR-41; inside dimensions, 21 inches long by 6 inches diameter; capacity 3 gallons; equipped with outlet and inlet opening; also equipped with a cone-shaped brass-wire screen which acts as a gasoline strainer. Drawing 628c.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. </p>
800-2076	TAP AND DIE SET, type TL-96... Comprises:	<p>Case is of hickory and varnished; Little Giant No. 40, Wells Bros. Co., Div'n., G. T. and D. Corp., Greenfield, Mass.</p>
800-2076-1	Case.	<p>Unit of measure, each</p>
	CONTENTS.	
	Top tray:	
800-2076-2	Die holder—dies—	<p>Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. </p>
800-2076-3	• ¼-inch (1).	
800-2076-4	⅜-inch (1).	
800-2076-5	½-inch (1).	
800-2076-6	¾-inch (1).	
800-2076-7	1-inch (1).	
800-2076-8	1½-inch (1).	
800-2076-9	2-inch (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
300-2076 300-2076-1	TAP AND DIE SET, type TL-96— Continued. CONTENTS—continued.	
	Top tray—Continued.	
300-2076-10	Tap holder—taps—	
300-2076-11	1/4-inch (1).	
300-2076-12	1/4-inch (1).	
300-2076-13	1/4-inch (1).	
300-2076-14	1/4-inch (1).	
300-2076-15	1/4-inch (1).	
300-2076-16	1/4-inch (1).	
300-2076-17	1/4-inch (1).	
300-2076-18	1/4-inch (1).	
300-2076-19	1-inch (1).	
300-2076-20	1 1/4-inch (1).	
300-2076-21	1 1/4-inch (1).	
	Bottom tray:	
300-2076-22	Die holder, large, detachable handle—dies—	
300-2076-23	1/4-inch (1).	
300-2076-24	1-inch (1).	
300-2076-25	1 1/4-inch (1).	
300-2076-26	1 1/4-inch.	
300-2076-27	Tap holder, large, detachable handle (1).	
300-2076-28	Wrench, tightening (1).	
300-2077	TAPE, type TL-26.....	Cotton; 1/4 inch wide; 0.013 inch thick; for cable splicing; put up in rolls containing 1,000 yards each; made of extra fine quality and close texture.
		Unit of measure, each.
		Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.
		Specification, 569.
		Handbook, ———.
300-2078	TAPE, type TL-83.....	Friction; 3/4 inch wide; about 0.015 inch thick; black cotton; in rolls of 144 feet length, weighing 1/2 pound.
		Unit of measure, ———.
		Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2078	TAPE, type TL-83—Continued.	Shipping weight, ———. Specification, 569. Handbook, ———.
800-2079	TAPE, type TL-94.....●.....	Rubber; standard splicing compound; $\frac{3}{8}$ inch wide; $\frac{1}{2}$ -pound roll. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 569. Handbook, ———.
800-2080	TELAUTOGRAPH HANGER, type FT-62.	A round galvanized-iron rod, 10 inches long and $\frac{3}{8}$ inch diameter, equipped with a hook at one end, approximately $1\frac{1}{2}$ inches diameter, the hook end being tapered to $\frac{3}{8}$ inch diameter. Drawing 330-B. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2081	TELAUTOGRAPH RECEIVER, type EE-51.	The receiving unit of Set, service telautograph, type EE-49; comprises a water-tight metal case approximately 19 inches long by $16\frac{1}{2}$ inches wide by 4 inches high, which is equipped with 36 inches of Cable, type WC-676, to the free end of which a Plug, type PL-31, is attached: the case is equipped with such suitably mounted resistances, magnets, relays, condensers, switches, levers, etc., as are necessary for the operation of the receiver. Drawings 373-E, 373-A, and 90. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2082	TELAUTOGRAPH TRANSMITTER, type EE-50.	<p>The sending unit of Set, service telautograph, type EE-49; comprises a metal box of irregular shape roughly measuring 4½ inches long by 4½ inches deep by 12½ inches wide, exclusive of handles, which are located at either side; the box is equipped with 8 feet of Cable, type WC-676, to the free end of which a Plug, type PL-31, is attached; the box contains suitably mounted coils, magnets, levers, resistances, terminals, a condenser, switches, a paper roll, etc., necessary for the operation of a telautograph transmitter. Drawings 373-1, 373-A, and 373-F.</p> <p>Unit of measure, each. Weight per unit, ——. Packed, ——. Cubic displacement, ——. Shipping weight, ——. Specification, ——. Handbook, ——.</p>
800-2083	TELEPHONE, type EE-3	<p>Field; model 1917; combination telephone and buzzer set for use on local and common battery systems; furnished with hand set, Batteries, I type BA-1, magneto, and other required telephone and telegraph apparatus; mounted in a wooden box, 5½ inches by 9 inches by 10¼ inches; with a metal cover and edges.</p> <p>Unit of measure, each. Weight per unit, ——. Packed, ——. Cubic displacement, ——. Shipping weight, ——. Specification, ——. Handbook, ——.</p>
800-2084	TELEPHONE, type EE-4..... Comprises:	<p>Portable; intended for general field purposes; formerly designated "Camp telephone, model A."</p>
800 184	Apparatus box, type BE-8 (1).	Unit of measure, each.
800- 234	Battery, type BA-1; 1 in use, 1 spare (2).	Weight per unit, ——. Packed, ——.
800-1209	Hand set, type TS-4 (1).	Cubic displacement, ——. Shipping weight, ——. Specification, ——. Handbook, ——.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2085	TELEPHONE, type EE-4-A..... Comprises:	Portable; intended for general field purpose formerly designated "Camp telephone, model 1917."
800- 185	Apparatus box, type BE-8-A (1).	Unit of measure, Each.
800- 234	Battery, type BA-1; 1 in use, 1 spare (2).	Weight per unit, _____.
800-1209	Hand set, type TS-4 (1).	Packed, _____.
		Cubic displacement, _____.
		Shipping weight, _____.
		Specification, 577.
		Handbook, _____.
800-2086	TELEPHONE, type EE-5.....	Western Electric Co., No. 1375-B; magneto type, local battery set; mounted in a leather case.
		Unit of measure, each.
		Weight per unit, _____.
		Packed, _____.
		Cubic displacement, _____.
		Shipping weight, _____.
		Specification, _____.
		Handbook, _____.
800-2087	TELEPHONE, type EE-8.....	New field telephone to replace Telephones, types EE-3, EE-4, and EE-5; development not yet completed.
		Unit of measure, each.
		Weight per unit, _____.
		Packed, _____.
		Cubic displacement, _____.
		Shipping weight, _____.
		Specification, _____.
		Handbook, _____.
800-2088	TELEPHONE, type EE-9.....	Antiaircraft artillery telephone; Drawing 119-A-1 to 119-A-21.
		Unit of measure, each.
		Weight per unit, _____.
		Packed, _____.
		Cubic displacement, _____.
		Shipping weight, _____.
		Specification, _____.
		Handbook, _____.
800-2089	TELEPHONE, type EE-13.....	A standard wall, 3-bar, 500-ohm magneto telephone with condenser in receiver circuit to permit calls to be made with receiver on or off hook. Directly above transmitter, the following is placed in white letters 1 inch high, "Turn the crank." This telephone is used on fire alarm telephone systems in posts, camps, etc.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2089	TELEPHONE, type EE-13—Contd.	Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 597. Handbook, _____.
800-2090	TELEPHONE, type EE-24..... Comprises:	Wall; formerly designated "Set, battery commander's, composite."
800- 182	Apparatus box, type BE-6 (1).	Unit of measure, each.
800- 249	Batteries, type BA-17 (2).	Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 401. Handbook, _____. Desk telephone.
800- 250	Cord, type CC-300.	Unit of measure, each.
800-1225	Head Set, type TS-3 (1).	Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 401. Handbook, _____. Desk telephone.
800-2091	TELEPHONE, type EE-25..... Comprises:	Wall; formerly designated "Telephone, wall, composite, plotters set."
800- 181	Apparatus Box, type BE-5 (1).	Unit of measure, each.
800- 249	Batteries, type BA-17 (2).	Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 401. Handbook, No. _____. Desk telephone.
800- 745	Cord, type CC-300 (1).	Unit of measure, each.
800-1225	Head set, type TS-3 (1).	Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 401. Handbook, _____. Desk telephone.
800-2092	TELEPHONE, type EE-26..... Comprises:	Desk telephone.
800- 180	Apparatus Box, type BE-4 (1).	Unit of measure, each.
800- 888	Desk Set, type TS-2 (1).	Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 401. Handbook, _____. Wall set. Drawing 376-C-3.
800-2093	TELEPHONE, type EE-27..... Comprises:	Wall set. Drawing 376-C-3.
800- 179	Apparatus box, type BE-3 (1).	Unit of measure, each.
800- 250	Batteries, type BA-17 (2).	Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 401. Handbook, _____. Wall set. Drawing 376-C-3.
800- 745	Cord, type CC-300 (1).	Unit of measure, each.
800-1225	Head set, type TS-3 (1).	Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 401. Handbook, _____. Wall set. Drawing 376-C-3.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2094	TELEPHONE, type EE-28..... Comprises:	Portable. Drawing 669-B-3. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 401. Handbook, _____. 800- 178 Apparatus box, type BE-2 (1). 800-1225 Head set, type TS-3 (1).
800-2095	TELEPHONE, type EE-29..... Comprises:	Hand set. Drawing 376a-2. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 401. Handbook, _____. 800-1208 Hand set, type TS-1 (1). 800-2069 Switch box, type BC-94 (1).
800-2096	TELEPHONE, type EE-30..... Comprises:	Wall; formerly designated "Gun telephone." Drawing 963. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 401. Handbook, _____. 800- 177 Apparatus box, type BE-1 (1). 800-1225 Head set, type TS-3 (1).
800-2097	TELEPHONE, type EE-31..... Comprises:	Wall; formerly designated "Telephone, wall, C. B. F. C." Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. 800- 183 Apparatus box, type BE-7 (1). 800-1225 Head set, type TS-3 (1).
800-2098	TELEPHONE, type EE-35..... Comprises:	Wall telephone. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 491. Handbook, _____. 800-1208 Hand set, type TS-1. 800-2070 Switch box, type BC-95.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2099	TELEPHONE, type EE-48.....	Common battery desk set. Drawings 329a and 329b.
800- 186	Comprises: Apparatus box, type BE-21 (1).	Unit of measure, each.
800- 889	Desk set, type TS-5 (1).	Weight per unit, ———.
		Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.
		Specification, ———.
		Handbook, ———.
800-2101	TELEPHONE, type EE-58.....	<i>Obsolete. Portable; formerly designated "Field telephone, model 1912;" a magneto telephone contained in an aluminum case, 6$\frac{1}{4}$ inches high by 5 inches long by 2$\frac{1}{4}$ inches wide, exclusive of clasps, magneto handle, and hook switch. Drawings 918-a, 918-b, and 918-c.</i>
		<i>Unit of measure, each.</i>
		<i>Weight per unit, ———.</i>
		<i>Packed, ———.</i>
		<i>Cubic displacement, ———.</i>
		<i>Shipping weight, ———.</i>
		<i>Specification, ———.</i>
		<i>Handbook, ———.</i>
800-2102	TELEPHONE, type EE-59.....	Wall; common battery; plotter's set.
	Comprises:	Unit of measure, each.
800- 187	Apparatus box, type BE-38 (1).	Weight per unit, ———.
800-1225	Head set, type TS-3 (1).	Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.
		Specification, ———.
		Handbook, Signal Corps Manual No. 8, page 290.
800-2103	TELEPHONE, type EE-60.....	Desk.
	Comprises:	Unit of measure, each.
800- 188	Apparatus box, type BE-39 (1).	Weight per unit, ———.
800- 888	Desk set, type TS-2 (1).	Packed, ———.
		Cubic displacement, ———.
		Shipping weight, ———.
		Specification, ———.
		Handbook, Signal Corps Manual to No. 8, page 289.
800-2104	TELEPHONE, type EE-61.....	<i>Obsolete. Formerly designated, "Service telephone" (Sumter); local battery; comprises a wooden apparatus box in which are mounted an induction coil, a magneto, a hook switch, and a ringer; provided with a metal bracket containing</i>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2104	TELEPHONE, type EE-61— Continued.	<p><i>the transmitter and with a hand receiver. Drawing 222a.</i></p> <p><i>Unit of measure, each.</i> <i>Weight per unit, ———.</i> <i>Packed, ———.</i> <i>Cubic displacement, ———.</i> <i>Shipping weight, ———.</i> <i>Specification, ———.</i> <i>Handbook, ———.</i></p>
800-2105	TELEPHONE, type EE-62..... Comprises:	Wall; formerly designated "Set, battery commander's, composite C. B." Drawings 960a, 960b, 960c-1, and 960d.
800-190	Apparatus box, type BE-42 (1).	Unit of measure, each.
800-1225	Head set, type TS-3 (1).	<p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, Signal Corps Manual No. 8, page 203.</p>
800-2449	TELEPHONE, balloon, type EE-66..	<p>A magneto, local battery, portable telephone, winch set, equipped with 2 bar generator, static arrestor, double-head receiver, Type R-8, with soft rubber ear caps and breast transmitter. Type T-7. When not in use, the entire set is encased in a wood box, fiber covered, of rugged and waterproof construction, with carrying strap of cotton webbing. Equipped also with two dry cells and switch. This telephone is for communication between the ground and balloon and also distant switchboard. Distant station may talk through switchboard, through winch set directly to the balloon with the winch set bridged on line. Winch set can signal distant switchboard only.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2450	TELEPHONE, balloon, type EE-67.	<p>A local battery, portable telephone kite set, equipped with static arrestor, double-head receiver, Type R-8, with soft rubber ear caps and breast transmitter, Type T-7, fitted with jack, Type JK-15. The transmitter extension cord is fitted with Plug, Type PL-2, to enable the operator in the balloon to pull away from the telephone without delay. When not in use the entire set is encased in a wood box, fiber covered, of rugged and waterproof construction, fitted with carrying strap of cotton webbing. Equipped also with 2 dry cells and switch. Drawing 10003D1.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-2451	TELEPHONE, hand, type EE-69.	<p>Comprises an aluminum handle with transmitter and receiver for use on common battery fire-control systems. The transmitter is a granular carbon, solid back type, fitted with a curved metal mouthpiece. The receiver is wound to approximately 80 ohms. The set includes a 3-conductor cord 5 feet long and a single-conductor cord 7½ inches long. Length, 10 inches; width through mouthpiece and handle, 4½ inches; diameter of transmitter case, 3½ inches. Drawing 20007D1.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 71-7.</p> <p>Handbook, ———.</p>
800-2452	TELEPHONE, head, type EE-70.	<p>Comprises a head harness made of heavy cotton webbing, from which are suspended a receiver wound to approximately 80 ohms adjusted to fit closely over one ear of the operator and a transmitter to fit over the other ear. Both instruments have soft-rubber ear caps and the transmitter has an adjustable horn-shaped mouthpiece curving down to the operator's mouth.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2452	TELEPHONE, head type EE-70— Continued.	<p>In addition to the transmitter, receiver, and head harness, the set includes two 12½ inch two-conductor cords, a three-conductor extension cord 7 feet long and a hard-rubber connecting block. The connecting block can be fitted with a waterproof transmitter cut-out if so ordered. Used on common battery fire-control systems. Drawing 20004 B1.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 71-7.</p> <p>Handbook, ———.</p>
800-2453	TELEPHONE, wall, type EE-71....	<p>Consists of a moisture-proof steel case containing an induction coil, condenser, hand generator, ringer, hook switch, binding posts, and necessary miscellaneous parts. Designed for use with Head Telephone, Type EE-70, or Hand Telephone, Type EE-69, on common battery fire-control systems. Dimensions, including mounting base, 12½ inches long, 6¼ inches wide, and 5¼ inches deep. Extreme width over generator crank and switch hook, 12 inches. Drawing 20005 D1.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 71-7.</p> <p>Handbook, ———.</p>
800-2454	TELEPHONE, battery commander's, Type EE-73.	<p>Consists of a heavy waterproof cast-iron box containing a pressed-steel box fitted with an induction coil, a condenser, a hand generator, a ringer and a switch. For use on common battery fibre-control systems. Outside dimensions, 18½ by 13½ by 10½ inches. Drawings 960a, 960b, 960c, 960d.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 71-7.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2455	TELEPHONE, plotters, type EE-74	<p>Consists of a pressed-steel case fitted with an induction coil, a condenser, and binding posts. For use on common battery fire-control systems. Dimensions $7\frac{1}{2}$ by 6 by $2\frac{1}{4}$ inches. Drawing 20009D1.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 71-7.</p> <p>Handbook, ———.</p>
800-2456	TELEPHONE, gun, type EE-75	<p>Consists of a heavy waterproof cast-iron box containing a pressed-steel case similar to plotters telephone, Type EE-74, fitted with an induction coil, condenser and binding posts, for use on common battery fire-control systems. Outside dimensions over mounting lugs and hinges, $11\frac{1}{2}$ by $9\frac{1}{4}$ by $14\frac{1}{4}$ inches. Drawings Nos. 963 and 20009D1.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 71-7.</p> <p>Handbook, ———.</p>
800-2457	TELEPHONE, desk, type EE 77	<p>A desk telephone for use on common battery fire-control systems. A complete set comprises the following apparatus:</p> <p>1 desk stand equipped with—</p> <p>Cord, extension, 5 feet long (1).</p> <p>Cord, receiver, $3\frac{1}{4}$ feet long (1).</p> <p>Cord, transmitter, 8 inches long (1).</p> <p>Single head receiver (1).</p> <p>Telephone bell box, type EE-72 (1).</p> <p>Transmitter (1).</p> <p>The desk stand and transmitter are standard commercial apparatus with black finish for use on common battery systems. The receiver is also a commercial type with coils treated with a moisture repelling compound.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2457	TELEPHONE, desk, type EE-77— Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2458	TELEPHONE BELL, box type EE-72.	Same as wall telephone, Type EE-71, without hook switch. For use with common battery desk stand, commercial type, on fire-control systems. Dimensions, including mounting base, 12½ inches long, 6½ inches wide, and 5½ inches deep. Width over generator crank, 8½ inches. Contains: Generator (1). Induction coil (1). 3 mfd. Condenser (1). Ringer (1). Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2106	TELEPHONE BOX, type BC-71...	Fire-alarm; wooden; 3 feet 2 inches high by 1 foot 6 inches wide by 1 foot 2 inches deep; for mounting Telephone, type EE-13; roof and back of "underwriters" class "C" roofing; painted red, with following marking in white on door in front of box, "Fire alarm telephone," "For fire only," "Turn the crank," "Station number;" box is drilled at bottom for 2½-inch conduits; distance between centers, 13 inches; in lower right-hand corner of box is a standard wall-type snap switch for controlling location lamp mounted outside of box. Drawing 1366. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2107	TELEPHONE, field artillery, M1912.	A portable local battery telephone for field artillery use; comprises an aluminum case consisting of a box and cover, with black-enamel finish and leather covering, equipped with carrying strap and buckle and fastening strap and

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2107	TELEPHONE, field artillery, M 1912— Continued.	<p>buckle, and the following suitably connected and mounted parts: Transmitter, receiver, induction coil, socket wrench, and screw driver blade. No longer in use; not to be confused with Service buzzer, type EE-63, by which it is superseded.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 535-C. Handbook, ———.</p>
800-2108	TELEPHOTO CAMERA, type PH-4.	<p>A long-range telescopic camera in which the bellows is mounted vertically between the legs of the tripod and the telescopic lens is prismatic making a right-angle turn to the horizontal just above the tripod plate; Folmer & Schwing, manufacturers. Drawing 665.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2109	TELESCOPE, type E-2.....	<p>Para-prism; formerly designated "Telescope, type A;" comprises 2 eyepieces, powers 18 and 24, respectively; alt-azimuth mounting; folding tripod; comprises also a carrying case; Warner & Swasey, manufacturers.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2110	TELESCOPE, type E-3.....	<p>Terrestrial; formerly designated "Telescope, type C;" comprises 2 eyepieces, powers 24 and 40, respectively; alt-azimuth mounting; folding tripod; comprises also a carrying case; Warner & Swasey, manufacturers.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2110	TELESCOPE, type E-3—Contd.	Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2111	TELESCOPE, type E-4.....	Galilean; formerly designated "Telescope, type D;" 33-power; comprises a 6-section instrument, leather covered, with leather caps and straps; length closed, 9½ inches; length opened 37 inches; weight 2 pounds 4 ounces; Susfeld Lorsch & Co., manufacturers. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2112	TELESCOPE, type E-5.....	Prismatic; formerly designated "Telescope, type E-18-X;" later designated "Artillery type;" 1 eyepiece, power 18; comprises as enameled instrument, a black-leather carrying case and a heavy wooden nonfolding tripod; objective, 1⅞ inches; length closed, 12½ inches; length opened, 13½ inches; weight of instrument, 5 pounds 8 ounces; weight of case, 1 pound 8 ounces; weight of tripod, 8 pounds. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2113	TELESCOPE, type E-6.....	Lord Bury type; formerly designated "Telescope, type G-24-X;" 1 eyepiece, power 24; a 5-section instrument covered with black leather, with leather strap and cap; without tripod; objective, 1½ inches; length closed, 10½ inches; length opened, 33 inches; weight 2 pounds 3 ounces. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2114	TELESCOPE, E-7.....	<p>Lord Bury type; formerly designated "Telescope, type G-30-X;" 1 eyepiece, power 30; a 5-section instrument covered with black leather, with leather caps and straps; without tripod; objective, 1½ inches; length closed 10½ inches; length opened, 33 inches; weight, 2 pounds 3 ounces.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2115	TELESCOPE, type E-8.....	<p>Lord Bury type; formerly designated "Telescope type G-40-X;" 1 eyepiece, power 40; a 5-section instrument covered with black leather, with leather caps and strap; without tripod; objective, 1½ inches; length closed, 10½ inches; length opened, 33 inches; weight, 2 pounds 3 ounces.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2116	TELESCOPE, type E-12.....	<p>Galilean; formerly designated "Telescope, type D;" 40-power; comprises a 6-section instrument, leather covered, with leather caps and straps; length closed, 9½ inches; length open, 37 inches; weight, 2 pounds 4 ounces; Sussfeld, Lorsch & Co., manufacturers.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2117	TELESCOPE, type E-13.....	<p>Galilean; formerly designated "Telescope, type D;" 35-power; comprises a 6-section instrument, leather covered, with leather caps and straps; length closed, 9½ inches; length open, 37 inches; weight 2 pounds 4 ounces; Sussfeld, Lorsch & Co., manufacturers.</p> <p>Unit of measure, each. Weight per unit, ——. Packed, ——. Cubic displacement, ——. Shipping weight, ——. Specification, ——. Handbook, ——.</p>
800-2118	TELESCOPE HOLDER, type M-88.	<p>A device for supporting and tilting a telescope comprises a brass stand which supports a pair of grooved arms to form a cradle for a telescope, the latter being fastened in place with straps; the stand is equipped with a wood screw for attaching to posts or other supports; it has a swivel movement horizontally and hinged movement vertically, permitting a wide variety of adjustments of the telescope. Drawing 581.</p> <p>Unit of measure, each. Weight per unit, ——. Packed, ——. Cubic displacement, ——. Shipping weight, ——. Specification, ——. Handbook, ——.</p>
800-2119	TENT, type TN-1.....	<p>Shelter; used in Set, radiotelegraph pack, type SCR-49; made of 7¼-ounce olive-drab Army duck; dimensions, 6 feet 11 inches long by 9 feet wide by 7 feet 3¾ inches high; walls 2 feet 3 inches high; equipped with iron slides, brass gummets, and stake ropes of ¼-inch cotton.</p> <p>Unit of measure, each. Weight per unit, ——. Packed, ——. Cubic displacement, ——. Shipping weight, ——. Specification, 611. Handbook, ——.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
400-2120	TERMINAL, type TM-1.....	<p>Copper; No. 18 B. & S. gauge, $\frac{3}{8}$-inch round hole, $1\frac{1}{8}$-inches long, $1\frac{1}{8}$ inches wide; Belden Manufacturing Co. "Exodus;" for mat side of 20-foot lead-in; used on Equipment, type GD-1.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-2121	TERMINAL, type TM-2.....	<p>Copper; No. 18 B. & S. gauge, $\frac{1}{8}$-inch slotted opening, $1\frac{1}{8}$ inches long, $\frac{1}{8}$ inch wide; Belden Manufacturing Co. "Expense;" for instrument side of 20-foot lead-in; used on Equipment, type GD-1.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-2122	TERMINAL, type TM-3.....	<p>Sheet-brass punching; with 2 soldering ends and 1 mounting hole; over-all dimensions, $\frac{11}{16}$ by $\frac{11}{16}$ by $\frac{1}{8}$ inch; Western Electric Co., No. 16-A. Drawing RL-A-1091.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-2123	TERMINAL, type TM-4.....	<p>23-turn spring terminal with connection stud, to be mounted in tip of Casing, type CS-1; used in Equipment, type RT-4.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. </p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2124	TERMINAL, type TM-4-A.....	<p>Spring contact; consisting of a 19-turn spring $2\frac{1}{4}$ inches long; with connection screw and nut; mounted in tip of Casing, type CS-1. Drawing RL-C-1238.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-2125	TERMINAL, type TM-10.....	<p>Spade clip; tinned copper, $\frac{3}{8}$ by $\frac{1}{4}$ inch with a $\frac{1}{4}$-inch opening; for connecting to Binding post. type TM-5. Drawing RL-A-253.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-2126	TERMINAL, type TM-11.....	<p>Spade clip, tinned copper; 1 inch outside diameter; opening, $\frac{1}{4}$ inches; over-all length, $\frac{1}{2}$ inches. Drawing RL-A-259.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-2127	TERMINAL, type TM-12.....	<p>Cast copper lug, lead covered; for battery connecting cords; over-all dimensions, $1\frac{1}{2}$ by $\frac{1}{2}$ inches; with a $\frac{1}{8}$-inch opening. Drawing RL-A-313.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2129	TERMINAL, type TM-12-A.....	Cast copper lug, lead covered, for battery connecting cords; over all dimensions $1\frac{1}{2}$ by $\frac{1}{2}$ inch with $\frac{1}{8}$ -inch opening. Drawing RL-A-3144. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2130	TERMINAL, type TM-13.....	Bent tinned-copper sheet lug; $\frac{3}{8}$ by $\frac{1}{2}$ by 0.045 inch; with a $\frac{1}{8}$ -inch round hole. Drawing RL-A-320. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2131	TERMINAL, type TM-14.....	National Electric Co., No. 34821, or approved equivalent. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2132	Terminal, type TM-28.....	Hook; tinned or nickel-plated brass or German silver, $1\frac{1}{8}$ inches long, with the hook of $\frac{1}{8}$ -inch outside diameter and a $\frac{1}{8}$ -inch opening; shank $\frac{1}{8}$ -inch diameter; for end of stay cord; used on Cord, type CD-73, for Service buzzer, type EE-63. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2133	TERMINAL, type TM-29.....	<p>Spade clip; formerly designated "Terminal No. 11"; tinned or nickel-plated brass or German silver; $\frac{3}{4}$ by $\frac{3}{8}$ inch, with $\frac{1}{4}$-inch opening and a shank $\frac{1}{4}$-inch diameter; used on Cord, type CE-73 for Service buzzer, type EE-63. Drawing 1013-6.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-2134	TERMINAL, type TM-30.....	<p>Spade clip; formerly designated "Terminal No. 10"; tinned or nickel-plated brass or German silver; $\frac{3}{4}$-inch long by $\frac{1}{4}$-inch wide by $\frac{1}{4}$-inch opening and shank $\frac{1}{4}$-inch diameter; used on Cord, type CO-1, with Service buzzer, type EE-63. Drawing 1013-6.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.</p>
800-2135	TERMINAL, type TM-31.....	<p>Connecting; used in Service buzzer, type EE-63; formerly designated "Terminal No. 16"; used on Cord, type CD-74, for making connection with Ground rod, type GP-11, and Connector, type TM-32; consists of a strip of copper-plated, tinned, or nicked brass, 0.051-inch thick by $\frac{1}{4}$-inch wide by $1\frac{1}{2}$ inches long, $\frac{1}{4}$ inch at one end being pinched to semitubular form and inserted in a coil of No. 18 B. & S. gauge spring brass wire; the conductor enters at opposite end of the wire coil, protected by a smaller coil of the same wire, and is soldered to the inside of the semitubular portion of terminal; the flat portion is drilled with a No. 17 drill at a point $\frac{1}{4}$-inch from the end; black finish. Drawings 1013-6 and 838-g.</p> <p>Unit of measure, each. Weight per unit, ____. Packed, ____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2135	TERMINAL, type TM-31—Contd.	Cubic displacement, ———. Shipping weight, ———. Specification, 555-f. Handbook, ———.
800-2136	TERMINAL, type TM-35.....	Loop; formerly designated "Terminal No. 6"; consists of a loop of cord conductor $\frac{3}{8}$ inch outside diameter, and $\frac{1}{2}$ inch inside diameter, the free end soldered back upon the bare conductor, the conductor in the loop being neatly wound with fine copper wire and the soldered splice neatly wound with cotton thread. Drawing 1013-6. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2137	TERMINAL, type TM-36.....	Fat; formerly designated "Terminal No. 3"; made of nickel-plated or tinned brass, or German silver; consists of a strip of brass $\frac{1}{2}$ inch long by 0.02-inch thick and tapered from $\frac{1}{2}$ inch at one end to $\frac{1}{4}$ inch wide at the other end; has a hole at the large end $\frac{1}{8}$ inch diameter and one 0.078 inch diameter at the other end. Drawing 1013-6. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2138	TERMINAL, type TM-37.....	Loop; formerly designated "Terminal No. 2"; consists of a loop of No. 21 steel wire $\frac{1}{8}$ inch inside diameter; both ends soldered to conductor and the soldered connection neatly wound with glazed cotton. Drawing 1013-6. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2139	TERMINAL, type, TM-38.....	<p>Loop; formerly designated "Terminal No. 4"; consists of a loop of cord conductor $\frac{1}{4}$ inch outside diameter and $\frac{1}{8}$ inch inside diameter; the free end soldered back upon the bare conductor and the soldered splice neatly wound with cotton thread. Drawing 1013-6.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2140	TERMINAL, type TM-39.....	<p>Pin; standard commercial; made of nickel-plated or tinned brass, or German silver; for use on telephone cords; formerly designated "Terminal No. 1"; over-all length, $\frac{1}{2}$ inch; pin, $\frac{1}{4}$ inch long by $\frac{1}{8}$-inch diameter; shank, $\frac{1}{8}$ inches long by $\frac{1}{8}$ inch diameter; the shank is hollow to receive the conductor of the cord, which is soldered within it. Drawing 1013-6.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2141	TERMINAL, type TM-40.....	<p>Loop; formerly designated "Terminal No. 5"; consists of a loop of cord conductor $\frac{1}{4}$ inch outside diameter and $\frac{1}{8}$ inch inside diameter, the free end soldered back upon the bare conductor, the conductor in the loop being neatly wound with fine copper wire and the soldered splice neatly wound with cotton thread. Drawing 1013-6.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2142	TERMINAL, type TM-45.....	<p>Spade clip; formerly designated "Terminal No. 12"; 0.025 inch, tinned or nickel-plated brass, or German silver; 1 inch long by $\frac{1}{2}$ inch wide, with $\frac{3}{4}$-inch opening and shank, $\frac{1}{4}$ inch diameter. Drawing 1013-6.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2143	TERMINAL, type TM-46.....	<p>Eye clip; formerly designated "Terminal No. 8"; 0.025 inch, tinned or nickel-plated brass, or German silver; $\frac{3}{8}$ inch long by $\frac{1}{4}$ inch wide; eye in hole, $\frac{1}{2}$ inch diameter; shank, saw-toothed, $\frac{3}{4}$ inch wide by $\frac{3}{4}$ inch high. Drawing 1013-6.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2144	TERMINAL, type TM-47.....	<p>Eye clip; formerly designated "Terminal No. 7-A"; 0.020 inch, tinned or nickel-plated brass, or German silver; $\frac{3}{8}$ inch long by $\frac{3}{8}$ inch wide; shank, $\frac{3}{4}$ inch diameter; hole in eye, 0.086 inch diameter. Drawing 1013-6.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2145	TERMINAL, type TM-48.....	<p>Spade clip; formerly designated "Terminal No. 13"; 0.025 inch, tinned or nickel-plated brass, or German silver; 1$\frac{3}{8}$ inches long by $\frac{1}{2}$ inch wide, with $\frac{1}{2}$-inch opening and shank $\frac{1}{4}$ inch diameter. Drawing 1013-6.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2145	TERMINAL, type TM-48—Contd.	Shipping weight, ____. Specification, ____. Handbook, ____.
800-2146	TERMINAL, type TM-49.....	Spade clip; formerly designated "Terminal No. 9"; $\frac{1}{4}$ inch, tinned or nickel-plated brass, or German silver; $\frac{3}{4}$ by $\frac{1}{4}$ inch, with $\frac{1}{4}$ -inch opening and a shank $\frac{1}{8}$ inch diameter. Drawing 1013-6. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-2147	TERMINAL, type TM-50.....	Eye clip; formerly designated "Terminal No. 7"; $\frac{1}{4}$ inch, tinned or nickel-plated brass, or German silver; $\frac{3}{4}$ inch long by $\frac{1}{4}$ inch wide; hole in eyes $\frac{1}{8}$ inch diameter; shank, $\frac{3}{16}$ inch diameter. Drawing 1013-6. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-2148	TERMINAL, type TM-51.....	Pin; formerly designated "Terminal No. 15"; made of nickel-plated or tinned brass, or German silver; comprises a small cap that slips over the end of the bared conductor of a wire and is soldered to the conductor; dimensions, $\frac{1}{4}$ inch long by $\frac{1}{8}$ inch outside diameter and $\frac{1}{16}$ inch inside diameter. Drawing 1013-6. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-2149	TERMINAL, type TM-52.....	Pin; made of nickel-plated or tinned brass, or German silver; for use on telephone cords; overall length, $1\frac{1}{4}$ inches; shank, $\frac{3}{8}$ inch long, and $\frac{1}{8}$ inch diameter; shank is hollowed to receive the

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2149	TERMINAL, type TM-52—Contd.	<p>conductor of the cord to which terminal is soldered. Drawing 374-1-9.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-2150	TERMINAL BLOCK, type TM-59..	<p>A small hard-rubber base $1\frac{1}{2}$ inches long by $1\frac{1}{4}$ inches wide by $\frac{1}{4}$ inch thick, on which are mounted 4 binding posts connected in pairs; used as bell terminals in telautograph equipments. Drawing 35-A.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-2151	TERMINAL BLOCK, type TM-70..	<p>3-connection terminal block consisting of hard-rubber base, 6 inches long by $1\frac{1}{4}$ inches wide by 1-inch thick, on which are mounted 3 wing-nut binding posts, $1\frac{1}{2}$ inches apart; used in connection with Head set, type TS-3. Drawing 289a-3.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-2152	TERMINAL BOX, type BE-44.....	<p>Submarine cable terminal box; type 3, described in Signal Corps Manual No. 8 as follows: Accommodates 10 terminal strips in one row, or 120 cable pairs; made of gray cast iron, $47\frac{3}{4}$ inches long by $20\frac{1}{2}$ inches wide; the cover of the box is bolted on a rubber gasket, and after the cables have entered each entrance is thoroughly sealed by filling their cups with an approved seahng compound. Drawing 4004D1.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2152	TERMINAL BOX, type BE-44— Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2153	TERMINAL BOX, type TM-55.....	A wooden box, 37 inches high by 16 inches wide by 8 inches thick, adapted for bolting to the top of a 4 by 5 inch post and equipped with a sloping roof; it contains 2 compartments, top of a 4 by 5 inch post and equipped with a sloping roof; it contains 2 compartments, each designed to hold 10 Batteries, type BA-17, and is equipped, with 3 commercial terminal strips (We No. 6D) suitably connected and mounted. Drawing 625f-1. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2154	TERMINAL BOX, type TM-56.....	A wooden box, 18 inches high by 8½ inches wide by 6 inches thick, adapted for mounting on the top of a 3 by 4 inch post and equipped with a sloping roof covered with sheet iron; it contains a special terminal strip providing 20 terminals; used in target-range signaling systems. Drawing 625g-1. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2155	TERMINAL BOX, type TM-60.....	Telautograph; used with but not part of Set, service telautograph, type EE-49; comprises a brass box, 6½ by 3¼ by 3½ inches, provided with suitable nipples for the entrance of the proper cables and equipped with a slate base on which are mounted 8 special binding posts. Drawing 373d-1. Unit of measure, each. Weight per unit, ———. Packed, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2155	TERMINAL BOX, type TM-60— Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2156	TERMINAL BOX, type TM-61	Comprises a wooden box, 5½ inches long by 2½ inches wide by 1½ inches high; equipped with 14 binding posts connected in pairs on a hard-rubber base. Drawing 35-A. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2157	TERMINAL BOX, type TM-65	For pole line terminals; constructed of No. 18 gauge sheet steel, the box proper and the apron for housing the pot head being combined; 2 terminal strips. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, Signal Corps Manual No. 8, chapter 6, pages 7 and 8.
800-2158	TERMINAL BOX, type TM-66	A sheet-metal box of stamped steel construction consisting of 2 separate parts, the box proper for containing the terminal strips and cross connection and the apron for protecting the cable pot heads; 2 terminal strip size. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2159	TERMINAL BOX, type TM-71	Cable; for general use by the Signal Corps; comprises a cast-iron box, 14½ inches high by 4½ inches deep by 6 inches wide, exclusive of mounting lugs; designed to be attached to the surface of a pole, wall, or panel; a port 3¾ inches diameter is provided at the lower end for entrance of cables; equipped with a hinged door

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2159	TERMINAL BOX, type TM-71— Continued.	<p>which, when opened, gives easy access within the box to a porcelain panel, $4\frac{1}{2}$ by $3\frac{3}{4}$ by $\frac{1}{4}$ inches, on which are mounted 22 binding posts for connections. Drawing 141D-1.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2160	TERMINAL STRIP, type TM-54 . . .	<p>A glazed porcelain base, $13\frac{1}{2}$ inches long by $\frac{1}{2}$ inch wide by $\frac{1}{4}$ inch thick, on which are mounted brass binding posts to accommodate 12 cable pairs; used in various cable terminal boxes.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2161	TERMINAL STRIP, type TM-67 . . .	<p>A maple strip, 2 inches wide by $\frac{1}{2}$ inch thick by $29\frac{1}{2}$ inches long, drilled and countersunk in preparation for pairs of binding posts to be mounted at 2-inch intervals between pairs; formerly designated "Forming strip, size A." Drawing 308d.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800 2162	TERMINAL STRIP, type TM-68 . . .	<p>A maple strip, 2 inches wide by $\frac{1}{2}$ inch thick by $40\frac{1}{2}$ inches long, drilled and countersunk in preparation for pairs of binding posts to be mounted at 2-inch intervals between pairs; formerly designated "Forming strip, size B." Drawing 308d.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2162	TERMINAL STRIP, type TM-68— Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2163	TERMINAL STRIP, type TM-69...	A maple strip, 2 inches wide by $\frac{1}{4}$ inch thick by $48\frac{1}{2}$ inches long, drilled and countersunk in preparation for pairs of binding posts to be mounted at 2-inch intervals between pairs; formerly designated "Forming strip, size C." Drawing 308d. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2164	THEODOLITE, type ML-47.....	Special aircraft; its essential feature is the use of a right-angle prism at the center of the telescope tube, whereby the observer is able to look constantly in a horizontal plane while sighting upon objects in space; made of brass and steel, with lenses and prism of best quality glass; magnifying power, approximately 25 diameters; this instrument is used for following pilot balloons in aerological work; built from sample; similar to Buff & Buff Co.'s aircraft theodolite, page 104, Buff & Buff catalogue, with the exception of the recording drum and fittings thereto, which are omitted in this instrument. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2165	THERMOGRAPH, type ML-18.....	Recording liquid thermometer; scale extending from plus 5 degrees to plus 100 degrees Fahrenheit; furnished with charts in centigrade or Fahrenheit graduations; United States Weather Bureau standard; Henry J. Green, No. '564; must conform to all thermograph standards of the United States Weather Bureau. Unit of measure, each. Weight per unit, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2165	THERMOGRAPH, type ML-18— Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2166	THERMOMETER, type ML-4.....	Maximum; mercurial; mounted on an aluminum back; figures and lines etched on glass tube; Henry J. Green, No. 103; must conform to all thermometer standards of the United States Weather Bureau. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2167	THERMOMETER, type ML-5.....	Minimum; alcohol; mounted on an aluminum back; figures and lines etched on glass tube; Henry J. Green, No. 106; must conform to all thermometer standards of the United States Weather Bureau. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2168	THERMOMETER, type ML-6.....	General service; centigrade, comprises a glass tube, 10½ inches long, mounted on an aluminum back; scale from minus 40 degrees to plus 65 degrees; the figures and lines are etched on the glass tube; the lower part of the back is cut away exposing the bulb; Henry J. Green, No. 98; must conform to all thermometer standards of the United States Weather Bureau. For a similar thermometer but with the Fahrenheit scale see Thermometer, type ML-7. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2169	THERMOMETER, type ML-7.....	<p>General service; Fahrenheit: comprises a glass tube 10½ inches long, mounted on an aluminum back; minus 20 degrees to plus 130 degrees; figures and lines are etched on glass; the lower part of the back is cut away exposing the bulb; Henry J. Green, No. 98; conforms to all thermometer standards of the United States Weather Bureau. For similar thermometer, but with centigrade scale, see Thermometer, type ML-6.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-2170	THIMBLE, type PF-44.....	<p>Guy, galvanized-iron; for ¾-inch or ½-inch guy wire and ¾-inch guy rod; over-all length, 2¼ inches; over-all width, 2 inches; weight, 0.022 pound. Drawing 600-2.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-2171	TIME-INTERVAL APAPRATUS, EE-56.	<p>A device for making and breaking electrical contacts at predetermined intervals; comprises an insulating base, 12¾ inches long by 10½ inches wide by 1¾ inches thick, on which is mounted a Westinghouse motor governed to make 1,280 r. p. m. and geared to revolve 4 concentric 9-inch disks at 1 r. p. m.; the disks are fitted, respectively, with 6, 4, 3, and 2 contact-making projections which trip a lever as they pass it and close a circuit; 7 binding posts and a snap switch are also mounted on the base of this set. Drawing 894-A.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2172	TIP, type PF-29.....	<p>Lance-pole; for use on Lance pole, type PO-2; consists of a galvanized malleable-iron socket fitting over top of pole, the upper point of the tip forming a metal insulator pin and providing, in addition to an external thread, an internal thread ($\frac{7}{8}$-inch tap, right-hand) for receiving the pin of Insulators, types IN-22, IN-23 or IN-24; sides of metal socket are attached to pole by screws. Drawing 413c-6.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2173	TOOL CASE, type BG-27.....	<p>Canvas; waterproofed and fiber reinforced; with handle and carrying straps; formerly marked "Signal Corps, U. S. Army, Service Tool Bag"; not to be confused with Tool case, type BG-23, similarly marked; measures approximately 16 by 14 by 14 inches.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 603. Handbook, ———.</p>
800-2174	TOOL CASE, type BG-28.....	<p>Leather, with brass fittings and lock; dimensions 1 foot by 1 foot 3$\frac{1}{2}$ inches by 3$\frac{1}{2}$ inches; formerly marked "Signal Corps, U. S. Army, Service Tool Bag," but not to be confused with Tool case, type BG-27, similarly marked; used in Equipment, type TE-4.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 312. Handbook, ———.</p>
800-2175	TOOL CHEST, type BC-54.....	<p>Oak, $\frac{1}{2}$ inch thick; assembled with screws and fitted with steel bands; wrought-iron hinges; hasps; heavy iron drop handles mounted on ends; provided with a Corbin padlock No. 282.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2175	TOOL CHEST, type BC-54—Contd.	<p>used for storing tools, compartments being provided for this purpose in the cover, top, and 2 drawers of the chest; over-all dimensions, 34 by 16 by 12 inches. Drawing 881-A.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2043. Handbook, ———.</p>
800-2176	TOOL CHEST, type BC-75.....	<p>Oak or ash; reinforced by steel braces and corner irons; dimensions, 3 feet 1 inch by 1 foot 11½ inches by 1 foot 9¾ inches; fitted with 5 trays and cotton-duck cushions for each; provided with Corbin lock and duplicate keys; used in Equipment, type TE-15.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 400. Handbook, ———.</p>
800-2177	TOOL CHEST, type BC-76.....	<p>Sheet steel; 2 feet by 1 foot by 1 foot 1 inch; provided with a brass Corbin padlock and duplicate keys; furnished with 1 tray of snug fit; Vanderman's steel tool chest, type A or equal; used in Equipment, type TE-3.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 276. Handbook ———.</p>
800-2178	TOOL CHEST, type BC-77.....	<p>Oak, substantially reinforced at corners with metal corner braces; 29½ by 13 by 15½ inches; fitted with a Corbin padlock and a set of duplicate keys; used in Equipment, type TE-6.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 562. Handbook ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2179	TOOL CHEST, type BC-88.....	<p>Oak, substantially reinforced at corners with metal corner braces, 2 feet 11 inches by 1 foot 2 inches; fitted with a Corbin padlock and a set of duplicate keys; used in Equipment, type TE-11; similar to Tool chest, type BC-89, with the exception of a variation in the interior compartments.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification 562. Handbook ———.</p>
800-2180	TOOL CHEST, type BC-89.....	<p>Oak, substantially reinforced at the corners with metal corner braces, 2 feet 11 inches by 1 foot by 1 foot 2 inches; fitted with a Corbin padlock and a set of duplicate keys; used in Equipment, type TE-12; similar to Tool chest, type BC-88, with the exception of a variation in the interior compartments.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 562. Handbook ———.</p>
800-2181	TOOL CHEST, type BC-90.....	<p>Oak, with brass corners, hinges, handles, and hasp; fitted with a Corbin lock; contains 2 trays; dimensions, exclusive of hasp and corner fittings, 2 feet 6½ inches by 11 by 9½ inches; used in Equipment, type TE-14.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification 350. Handbook ———.</p>
800-2182	TOOL CHEST, type BC-91.....	<p>Sheet steel, with malleable-iron corner pieces and hardwood braces, 24 by 12 by 11 inches; equipped with a Corbin padlock and a duplicate set of keys; Vanderman No. 1, or equivalent; used in Equipment, type TE-16.</p> <p>Unit of measure, each.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2182	TOOL CHEST, type BC-91—Contd.	<p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification 318.</p> <p>Handbook ———.</p>
800-2183	TOOL CHEST, type BC-93.....	<p>Oak, fitted with steel or malleable-iron corner pieces, wrought-iron hinges, heavy brass hasps, and heavy brass drop handles; the sides of the chest are dovetailed; the remainder of the chest is assembled with screws, no nails being used in its construction; dimensions, 19 by 31½ by 16½ inches; used in Equipment, type TE-18.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 192.</p> <p>Handbook ———.</p>
800-2184	TOOL KIT, type BG-29.....	<p>Leather, pocket size; dimensions when folded, 6½ by 3½ by 1½ inches; folds in such a manner that it is impossible for the contents to fall out; provided with suitable leather loops to hold the tools of Equipment, type TE-5, of which it forms a part. Drawing 45012-B-1.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 186-H.</p> <p>Handbook ———.</p>
800-2185	TOOL ROLL, type BG-10.....	<p>A double thickness of khaki duck, 23 by 9½ inches, with 2 flaps, 14½ by 5½ inches, and a 20-inch strap with tip and buckle; pockets with flap, 2 by 2 inches and 3 by 3½ inches; used on Equipment, type TE-7. Drawing 1283.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2186	TOOL ROLL, type BG-20.....	<p>Canvas, 4½ by 7 inches, with pockets for tools and spare parts, and a webbing strap with brass buckle for closing the tool roll.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3064.</p> <p>Handbook, ———.</p>
800-2187	TOOL ROLL, type BG-30.....	<p>File; khaki cotton-duck roll, 27 inches long by 13½ inches wide, having 10 pockets 7 inches deep and a flap 9 inches wide by 20 inches long. Used on Equipment, type TE-8.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2043.</p> <p>Handbook, ———.</p>
800-2188	TOOL ROLL, type BG-31.....	<p>Wrench; khaki cotton-duck roll, 27 by 11 inches, having 8 pockets, 4½ inches deep, extending over 20 inches, with a flap 20 by 9 inches to cover the pockets. Used on Equipment, type TE-9.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2043.</p> <p>Handbook, ———.</p>
800-2189	TOOL ROLL, type BG-32.....	<p>Drill; khaki cotton roll, 27 by 8 inches, with 11 pockets; leather edges, strap and buckle; used on Equipment, type TE-10.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2043.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2190	TOOL ROLL, type BG-37.....	<p>A 10-ounce khaki cotton-duck roll, leather bound, with flap and 1-inch strap and buckle, 19 inches long when opened out; used in Equipment, type TE-13.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 562, page 8. Handbook, ———.</p>
800-2191	TOOL ROLL, type BG-38.....	<p>A roll of 10-ounce khaki cotton duck, leather bound, with flap and 1-inch strap and buckle, 27 inches long when opened out; used in Equipment, type TE-17.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 562. Handbook, ———.</p>
800-2192	TOWER, type TR-1.....	<p>200-foot; class A structural steel; radio; for erection on concrete foundation; furnished complete with all steel work, assembly bolts, insulators, base bolts, etc., but in knockdown form; designed to withstand horizontal pull of 2,500 pounds and wind pressure of 90 m. p. h. without overturning or excessive bending; steel ladder runs entire length; also provided with step bolts on one corner leg; footing and anchor bolts supplied.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 598. Handbook, ———.</p>
800-2193	TOWER, type TR-2.....	<p>300-foot; class A structural steel; radio; for erection on concrete foundation; furnished complete with all steel work, assembly bolts, insulators, base bolts, etc., but in knockdown form, designed to withstand horizontal pull of 2,500 pounds and wind pressure of 90 m. p. h. without overturning or excessive bending, steel</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.																	
800-2193	TOWER, type TR-2—Continued.	ladder runs entire length; also provided with step bolts on one corner leg; footing and anchor bolts supplied. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 598. Handbook, ———.																	
800-2194	TRANSFORMER, type C-6,.....	Input: Western Electric Co., No. 454; 4 windings with the following resistances, respectively: 1-2, not more than 70 ohms, 2-3, not more than 600 ohms, 4-5, not more than 900 ohms, 5-6, not more than 4,800 ohms; the voltage ratio between the different terminals is given below: <table border="1" data-bbox="589 643 1018 936"> <thead> <tr> <th data-bbox="589 643 798 751" rowspan="2">Windings connected between terminals—</th> <th colspan="2" data-bbox="804 643 1018 689">Voltage ratio.</th> </tr> <tr> <th data-bbox="804 699 907 751">Maximum.</th> <th data-bbox="913 699 1018 751">Minimum.</th> </tr> </thead> <tbody> <tr> <td data-bbox="589 760 798 791">5-4.....</td> <td data-bbox="804 760 907 791" rowspan="2">} 5. 25:1</td> <td data-bbox="913 760 1018 791" rowspan="2">} 5. 04:1</td> </tr> <tr> <td data-bbox="589 791 798 822">2-1.....</td> </tr> <tr> <td data-bbox="589 822 798 853">6-4.....</td> <td data-bbox="804 822 907 853" rowspan="2">} 6. 57:1</td> <td data-bbox="913 822 1018 853" rowspan="2">} 6. 32:1</td> </tr> <tr> <td data-bbox="589 853 798 883">3-1.....</td> </tr> <tr> <td data-bbox="589 883 798 914">6-4.....</td> <td data-bbox="804 883 907 914" rowspan="2">} 29. 14:1</td> <td data-bbox="913 883 1018 914" rowspan="2">} 27. 99:1</td> </tr> <tr> <td data-bbox="589 914 798 936">2-1.....</td> </tr> </tbody> </table> <p data-bbox="589 945 1018 991">Used on Set box, type BC-17. Drawing RL-D-1863.</p> <p data-bbox="589 991 1018 1187"> Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———. </p>	Windings connected between terminals—	Voltage ratio.		Maximum.	Minimum.	5-4.....	} 5. 25:1	} 5. 04:1	2-1.....	6-4.....	} 6. 57:1	} 6. 32:1	3-1.....	6-4.....	} 29. 14:1	} 27. 99:1	2-1.....
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2-1.....																			
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3-1.....																			
6-4.....	} 29. 14:1	} 27. 99:1																	
2-1.....																			
800-2195	TRANSFORMER, type C-7,.....	Closed, magnetic-circuit, shell-type transformer: d. c. resistance of winding 1-2, 715 ohms; d. c. resistance of winding 3-4, 6,800 ohms; outer winding, 11,500 turns of No. 40 B. & S. gauge copper wire; inner winding, 1,500 turns of No. 40 B. & S. gauge copper wire, ratio, 7.7 to 1; inclosed in a steel box, 2 by 2 $\frac{1}{4}$ by 3 inches, having																	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2195	TRANSFORMER, type C-7—Contd.	<p>3 mounting lugs; Western Electric Co., No. 201-A. Used in Set, type SCR-72. Drawing RL-C-499.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2196	TRANSFORMER, type C-8.....	<p>Input; voltage ratio, about 122 to 1; primary consists of 150 turns of No. 25 B. & S. gauge wire; secondary, of 18, 372 turns of No. 40 B. & S. gauge wire; d. c. resistance, primary, 2.3 ohms, and secondary, 9,900 ohms; inductance, primary, 0.05 henry; Western Electric Co., No. 201-C. Drawing RL-D-1987.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2197	TRANSFORMER, type C-17.....	<p>Closed, magnetic, shell-type transformer; d. c. resistance of winding, 1-2, 60 ohm; d. c. resistance of winding 3-4, 6,600 ohms; ratio is, maximum 29.1:1 and minimum 27.9:1; inclosed in a steel case, 2 by 2$\frac{1}{4}$ by 3 inches; provided with 3 mounting lugs. Western Electric Co., No. 201-G; used in Set box, type BC-21. Drawing RL-C-447.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2198	TRANSFORMER, type C-18.....	<p>High-frequency, iron core, closed magnetic-circuit shell type; both windings on common fiber spool; primary, 110 turns of No. 37 B. & S. gauge enameled copper wire; secondary, 300 turns of same wire; over-all dimensions, 3$\frac{1}{2}$ by 3$\frac{3}{4}$ by 2$\frac{1}{4}$ inches; used in Amplifier, type BC-59. Drawing RL-D-575.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2198	TRANSFORMER, type C-18—Con.	Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, _____.
800-2199	TRANSFORMER, type C-20.....	Input; similar to Transformer, type C-6, except that it has less weight. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, _____.
800-2200	TRANSFORMER, type C-21.....	Audio frequency; for connecting Tubes, type VT-1, in cascade for audio frequency amplification; shell type; ratio, 9 to 1; wound with No. 44 black enameled copper wire on a bakelite spool; primary d. c. resistance, 1,150 ohms; secondary d. c. resistance, 13,500 ohms; primary inductance at 900 cycles, 2.8 henries; over-all dimensions of transformer, 2½ by 1½ by 1½ inches. Drawing RL-D-536. Unit of measure, each. Weight per unit, 8 ounces. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, _____.
800-2201	TRANSFORMER, type C-22.....	Input; 200 ohms impedance; similar to Transformer, type C-17, except that it has less weight. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2202	TRANSFORMER, type C-26.....	<p>Induction, telegraph, closed, iron core; comprises 2 parallel coils on which the primary and secondary windings are in series. The primary windings are made with No. 20 B. & S. gauge copper wire, single cotton covered, and are wound to a resistance of 1.75 ohms over the secondary windings; the latter are wound with single silk-covered wire to a resistance of 100 ohms; approximate over-all dimensions, 3½ by 1½ by 3¼ inches; used in Set, induction field telegraph, type EE-21. Drawing, 440-B-1.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 370. Handbook, ———.</p>
800-2203	TRANSFORMER, type C-37.....	<p>Power; 250 watts; 500 cycles; primary, 110 volts; comprises a core made up of 44 plates of No. 30 B. & S. gauge silicon steel about which is wound an insulated primary winding of 4 layers of No. 17 B. & S. gauge wire over which is wound an insulated secondary winding consisting of 22 sections which are wound with No. 33 single silk-covered copper wire suitably insulated; the core and windings are inclosed in a wooden box 10¼ inches long by 3¾ inches wide 3¾ inches deep, on which are mounted suitable binding posts; used in Set, radiotelegraph table, type SCR-48. Drawing, 1189-2.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2204	TRANSFORMER, type C-40.....	<p>Oscillation; used in Sets, types SCR-48 and SCR-49; comprises 3 flat spiral coils of copper ribbon, ⅞ inch thick by ⅞ inch wide, each coil held in an insulating frame and the 3 frames mounted on a common hinge and bracket; diameter of each coil, 12¼ inches; suitably connectible. Drawings 1094 and 1095-2.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2204	TRANSFORMER, type C-40—Con.	Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-2459	TRANSFORMER, Type C-45.....	Radio frequency; wave length range, 300 to 800 meters; used in Set Box, Type BC-100. Drawings RL-C-575 and RL-B-618. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-2460	TRANSFORMER, Type C-46.....	Radio frequency; wave length, 1,050 meters; use in Set Box, Type BC-8. Drawings RL-C-575 and RL-B-771. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-2205	TRANSFORMER, type C-47.....	Radio frequency; iron core; shell type, with 0.06-inch air gap in core; both windings on a common fiber spool; primary, 80 turns of No. 40 B. & S. gauge enameled copper wire; secondary, 80 turns of the same wire; wave-length range, 300 to 800 meters; dimensions, $1\frac{1}{4}$ by $2\frac{1}{4}$ by $1\frac{1}{4}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2206	TRANSFORMER, type CU-2.....	<p>High frequency; wound on 1-inch spool; primary, 21 turns of No. 30 B. & S. gauge wire; secondary, 7 turns of No. 20 B. & S. gauge wire; used to supply resonance indicating lamp, Western Electric, No. 2-A; Western Electric Co., No. 300-A.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2207	TRANSFORMER, type ID-3.....	<p>Oscillation; conductively coupled; used in Equipment, type RT-4; consists of a supporting tube of molded bakelite, 3¼-inch diameter; with a single layer of No. 14 B. & S. gauge bare copper wire, ¼-inch pitch, wound in grooves; taps taken off at various points for variation of primary inductance, secondary inductance, and coupling; winding has 1 coat of insulating varnish.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2208	TRANSFORMER, type ID-4.....	<p>Oscillation; consists of a single layer winding of No. 14 B. & S. gauge solid copper wire, on a bakelite drum, 3½-inch diameter; 19 taps are brought out to studs on 2 terminal plates; used in Set, type SCR-73-A.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2066. Handbook, ———.</p>
800-2209	TRANSFORMER, type TF-1.....	<p>Power, closed magnetic-circuit core type; dimensions of core, 3½ by 4½ by 1 inch; enameled copper wire; windings supported by molded bakelite shell; used in Set, type SCR-73-A.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2209	TRANSFORMER, type TF-1— Continued.	Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2066. Handbook, _____. For secondary winding of transformer; used in Set, type SCR-49. Drawing 1189-2.
800-2210	TRANSFORMER SECTION, type M-4.	Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. Airplane telephone; equipped with breast plate, Straps, types ST-2 and ST-3, Cord, type CO-3, and Plug, type PL-6; aluminum mouthpiece with numerous small openings; Western Electric Co., No. 328-W.
800-2211	TRANSMITTER, type T-1.....	Unit of measure, each. Weight per unit, 15 ounces. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. "Magnavox"; equipment of Transmitter, type T-1.
800-2212	TRANSMITTER, type T-2.....	Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. Airplane telephone; equipped with aluminum breast plate, 7 $\frac{1}{4}$ b. x 4 $\frac{1}{4}$ inches, Straps, types ST-2 and ST-3, Cord, type CO-3, and Plug, type PL-6; has an insulating mouthpiece with 3 small openings.
800-2213	TRANSMITTER, type T-3.....	Unit of measure, each. Weight per unit, 15 ounces. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____. Airplane telephone; equipped with aluminum breast plate, 7 $\frac{1}{4}$ b. x 4 $\frac{1}{4}$ inches, Straps, types ST-2 and ST-3, Cord, type CO-3, and Plug, type PL-6; has an insulating mouthpiece with 3 small openings.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2213	TRANSMITTER, type T-3—Con.	Shipping weight, ———. Specification, 2032. Handbook, ———.
800-2214	TRANSMITTER, type T-4-5.....	Telephone; used in Service buzzer, type EE-63 solid back; nonpacking; aluminum case with black enamel; assembled case, 2.308 inches diameter by $1\frac{1}{4}$ inches thick; diaphragm, $2\frac{1}{4}$ inches diameter by 0.015 inch thick; made by Western Electric Co. Drawing 1292. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 555. Handbook, ———.
800-2215	TRANSMITTER, type T-4-6.....	Telephone; used in Service buzzer, type EE-63; solid back; nonpacking; aluminum case with black enamel; assembled case, 2.275 inches diameter by $1\frac{1}{4}$ inches thick; diaphragm 2.2 inches diameter by 0.014 inch thick; made by Stromberg-Carlson Telephone Manufacturing Co. Drawing 1290-2. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 555. Handbook, ———.
800-2216	TRANSMITTER, type T-6.....	Head set; watchcase type; a specially designed transmitter of the granular carbon, solid-back type, equipped with a mouthpiece horn of curved shape; fitted in Head set, type TS-3, in the position usually occupied by a receiver, so that it fits over the right ear of the operator; when the head set is in position the mouthpiece horn curves down from the earpiece directly before the operator's mouth; the transmitter case is approximately $3\frac{1}{2}$ inches diameter by $1\frac{1}{2}$ inches thick, exclusive of the ear cap; the horn is approximately $6\frac{1}{2}$ inches long by $1\frac{1}{2}$ inches diameter at the bell. Drawing 374-S-2. Unit of measure, each. Weight per unit, ———. Packed, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2216	TRANSMITTER, type T-6—Contd.	Cubic displacement, ———. Shipping weight, ———. Specification, 401. Handbook, ———.
800-2461	TRANSMITTER, type T-7.....	A moisture-proof telephone, breast transmitter for local battery use, fitted with soft-rubber horn, shaped mouthpiece, and body straps of cotton webbing. The switch for breaking the circuit is opened by turning the mouthpiece parallel with the breastplate. The transmitter may be fitted with Jack, Type JK-15, when so specified. Drawing 11051D1. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 401. Handbook, ———.
800-2217	TRAY, type BT-4.....	For 1 Battery, type BB-6; Edison Co., No. L-30; wood; 16½ by 3½ by 6½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2218	TRAY, type OC-1.....	Oil set; a round, heavy, burnished-brass tray, 13 inches in diameter; used in Oil set, type EE-18. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 407. Handbook, ———.
800-2219	TRIANGLE, type ML-35.....	Xylonite; right; 30 by 60 degrees; 10-inch hypotenuse; Keuffel & Esser Co.'s No. 1855, or equal. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2220	TRIANGLE, type ML-36.....	<p>Xylonite; right; 45 degrees; 9-inch hypotenuse; Keuffel & Esser Co.'s No. 1856, or equal.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-2221	TRIPOD, type HL-5.....	<p>Heligraph; comprises 3 hardwood legs, 3 feet 6 inches long, fitted with brass shoes and points at the bottom and connected at the top by means of slots and bolts to a brass tripod head $2\frac{3}{4}$ inches diameter; the head has a threaded rod, $\frac{1}{4}$ inch diameter, extending $\frac{3}{8}$ inch above its face and a hook, $\frac{1}{4}$ inch inside diameter, extending $\frac{3}{8}$ inch below; used in Set, heligraph, type EE-16. Drawing 32501D4.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-2222	TRIPOD, type M-39.....	<p>Motion-picture camera; Motion Picture Apparatus Co.'s type; used in Camera equipment, type PH-3.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 602.</p> <p>Handbook, ———.</p>
800-2223	TRIPOD, type M-90.....	<p>Signal lamp; comprises 3 legs of white oak, each 46 inches long, tipped with galvanized-iron points inserted in the wood, splitting being prevented by ferrules; the legs are attached to a hardwood head by means of a 3-way clamping post; the head is 11$\frac{1}{2}$ inches long and 1 inch diameter for a distance of 3$\frac{1}{2}$ inches from the top. Drawing 1346-1.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2223	TRIPOD, type M-90—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2224	TRIPOD HEAD, type M-91.....	A special hardwood head for adapting signal lamps to Tripod, type HL-5; the head is 4½ inches long and 1 inch diameter for a distance of 3½ inches from the top. Drawing 1346-1. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2225	TRUCK, radio repair, type SCR-88...	Consists of a truck carrying sufficient equipment to charge storage batteries, to test and repair all
800-2225-1	Comprises: Body, radio repair; M. T. C. symbol BRS.	squadron radio apparatus and to serve as a workshop for the squadron radio mechanics.
800-2225-2	Chassis, U. S. Army standard, class B, 3-ton.	The truck has a 3-ton class B chassis, made by Mulholland Co., and a totally inclosed body, 11 feet 11½ inches long, 6 feet 6 inches wide, 6 feet
800-1853-	Equipment, type TE-2.	8 inches high. The Set, battery charging, type SCR-120, is mounted lengthwise at the front
800-1796	Set, airplane radio maintenance, type SCR-86-A.	righthand corner with a lead-covered bench, 24 by 26 by 42 inches, used for supporting the
800-1828	Set, battery charging, type SCR-120.	batteries. A test bench 8 feet by 2 feet by 36 inches is provided with a ½ horsepower motor for testing airplane generators for radio sets; another motor is provided on a tripod for testing the generators on the airplanes. Both motors are 110 volts and are driven from the charging-set generator; a separate trunk contains ammeters, voltmeters, phantom antennæ, etc. Repair facilities: 1 work bench 3 by 3 by 4 feet, with tool chest, 1 foot-driven lathe with tools and a 2-months' supply of spare parts for the radio sets. A lighting circuit of 4 ceiling lamps and 2 outlets is connected to the charging set generator. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2226	TRUCK, radio operating, type SCR-108.	<p>Consists of a 1½-ton truck with a White, class A, chassis, totally inclosed body, 120 inches long, 64 inches wide, 64 inches high, with a door on the right-hand side and 2 glass windows provided with canvas flaps. Room is provided for 3 operators and 1 squadron radio officer. One bench supports 1 Set, type SCR-67-A, 1 Set, type SCR-54-A, and 1 amplifier. Storage batteries are held in clamps underneath the bench. A Set, type SCR-79-A, is installed on another bench. A desk for the officer is installed with a battery compartment underneath. A 6-volt circuit comprising 2 lamps is connected to storage batteries, while a 110-volt, 2-lamp circuit may be used when a suitable external supply is available. External brackets are provided for carrying antenna masts.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2226-1	Comprises: Body, radio operating; M. T. C. symbol ARS.	
800-2226-2	Chassis, U. S. Army standard; white.	
800-1829	Set, low-frequency amplifier type SCR-121.	
800-1750	Set, radio receiving, type SCR-54-A.	
800-1786	Set, radiotelegraph, type SCR-79-A.	
800-1766	Set, radiotelephone, type SCR-67-A.	
800-2227	TRUCK, radio operating, type SCR-12½.	<p>Consists of a 1½-ton White chassis, pneumatic tires, on which is mounted a fully inclosed body containing 1 SCR-97, 1 SCR-99, 1 SCR-121, 1 SCR-54-A, and 1 Battery-charging set (SCR-82, will be supplied until such time as the SCR-110 is available). The sets furnished with this truck will not carry their full complement of storage batteries. There will be allotted for the SCR-99, 6 BB-14's; for the SCR-79, 6 BB-14's and for the SCR-121, 2 BB-14's.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2228	TRUNK, type BC-58.....	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2228	TRUNK, type BC-58—Continued.	<p>used to contain instruments for Set, type SCR-86.</p> <p>Unit of measure, each.</p> <p>Weight per unit, _____.</p> <p>Packed, _____.</p> <p>Cubic displacement, _____.</p> <p>Shipping weight, _____.</p> <p>Specification, 2069.</p> <p>Handbook, _____.</p>
800-2229	T-SQUARE, type ML-37.....	<p>Pearwood; fixed head; 30 inches; Keuffel & Esser Co.'s No. 2300, or equal.</p> <p>Unit of measure, each.</p> <p>Weight per unit, _____.</p> <p>Packed, _____.</p> <p>Cubic displacement, _____.</p> <p>Shipping weight, _____.</p> <p>Specification, _____.</p> <p>Handbook, _____.</p>
800-2230	TUBE, type TB-1.....	<p>Regulator; 2-electrode vacuum tube; yellow glass bulb; with 3-pole bayonet base; used with Generators, types GN-1, GN-1A, GN-2, and GN-2-A; over-all dimensions, 4½ by 1½ inches.</p> <p>Drawing RL-A-284.</p> <p>Unit of measure, each.</p> <p>Weight per unit, _____.</p> <p>Packed, _____.</p> <p>Cubic displacement, _____.</p> <p>Shipping weight, _____.</p> <p>Specification, 3124.</p> <p>Handbook, _____.</p>
800-2231	TUBE, type VT-1.....	<p>Vacuum; 3-electrode; used as a radio receiving tube, for detection, amplification, and oscillation generation (autodyne); over-all dimensions, 1½ by 4¼ inches; equipped with 4-pole bayonet base fitting in Socket, type SO-2; filament voltage, 3.3 to 3.9; filament current, 1.1 amp.; plate current at 20 volts with grid at 0 volts, 1 milliamp.; made by Western Electric Co.</p> <p>Unit of measure, each.</p> <p>Weight per unit, _____.</p> <p>Packed, _____.</p> <p>Cubic displacement, _____.</p> <p>Shipping weight, _____.</p> <p>Specification, 2087.</p> <p>Handbook, _____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2232	TUBE, type VT-2.....	<p>Vacuum; 3-electrode; used as a radio transmitting tube for oscillation, generation, and modulation; over-all dimensions, $4\frac{1}{2}$ by $2\frac{1}{4}$ inches; minimum plate voltage, 300 volts; maximum output, 5 watts; equipped with 4-pole bayonet base, fitting in Socket, type SO-3. Western Electric Co., type E. Drawing RL-A-321.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2113. Handbook, ———.</p>
800-2233	TUBE, type VT-3.....	<p>Vacuum; a receiving tube to act as detector, amplifier, and oscillator; over-all length, $4\frac{1}{4}$ inches; diameter of bulb, $1\frac{1}{4}$ inches; diameter of base, 1.377 inches maximum, 1.362 inches minimum; filament voltage, 2 to 2.4 volts; filament current, 0.2 amp.; plate voltage, 60 volts; plate current, 0.75 milliamperes; grid current, less than 2 microamperes; equipped with a metal bayonet base into which are sealed by means of a noncorrosive and nonhygroscopic compound 4 pole contacts each of which is tipped with an alloy contact point consisting of 70 parts gold and 30 parts silver, or its electrical equivalent. Drawing RL-A-282.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3126. Handbook, ———.</p>
800-2234	TUBE, type VT-11.....	<p>Vacuum receiving similar to Tube, type VT-1; made by General Electric Co.; interchangeable with Tube, type VT-1 for training, but not for service.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2235	TUBE, type VT-12.....	Vacuum transmitting, similar to Tube, type VT-2; not suitable for field service; made by General Electric Co. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, _____.
800-2236	TUBE, type VT-13.....	Vacuum; receiving; improved form of Tube, VT-11; filament current 1.1 amp.; maximum over-all dimensions, 4 $\frac{1}{4}$ by 1 $\frac{1}{2}$ by 1 $\frac{1}{2}$ inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2056. Handbook, _____.
800-2237	TUBE, type VT-14.....	Vacuum; similar to Tube, type VT-2, filament current, 1.76 amp.; made by General Electric Co.; not interchangeable with Tube, type VT-2, because of higher filament current. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, _____.
800-2238	TUBE, type VT-16.....	Vacuum; similar to Tube, type VT-2; made by General Electric Co.; laboratory model; not produced. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, _____.
800-2239	TUBE, type VT-18.....	Vacuum; 3-electrode; used as a radio transmitting tube for oscillation generation and modulation; over-all dimensions, 6 $\frac{1}{4}$ by 2 inches; plate voltage, 700 to 800 volts; plate current, 80 to 100 milliamp.; output, 50 watts; filament voltage, 10.5 filament current, 6.5 amp.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2239	TUBE, type VT-18—Continued.	<p>equipped with 4-pole base fitting in Socket, type SC-12.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3113.</p> <p>Handbook, ———.</p>
800-2240	TUBE, type VT-20.....	<p>Vacuum; similar to Tube, type VT-2; laboratory model; not produced.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-2241	TUBE, type VT-21.....	<p>Vacuum; similar to Tube, type VT-1; made by the De Forest Co.; interchangeable with Tube, type VT-1, for training, but not for field service.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-2242	TUBE, type VT-23.....	<p>Vacuum; supersedes Tube, type VT-21; made by the De Forest Co.; interchangeable with Tube, type VT-1, for training, but not for field service.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-2243	TUBING, type M-13.....	<p>Soft rubber, $\frac{3}{8}$-inch inside diameter; $\frac{1}{2}$-inch outside diameter; used in Set, type SCR-73, to insulate the wire running from the streamline casing tip to the insulating bushing.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2243	TUBING, type M-13—Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2059. Handbook, ———.
800-2244	TURNBUCKLE, type FT-21.....	Bronze; with steel screw eyes; sleeve, 6½ inches long; eyebolts, 4 inches long, each; minimum over-all length, 8 inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2247	VARIOMETER, type VA-3.....	Similar to Variometer, type VA-1; used in Equipment, type RT-4-A. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2248	VARIOMETER, type VA-4.....	For use in radio equipment of Set, type SCR-62. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2249	VARIOMETER, type VA-5.....	Inductance 0.088 to 0.360 mh. for Set box, BC-7 of SCR-127. Drawing RL-D-681; RL-D-694. Unit of measure, ———. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2250	VOLT-AMMETER, type I-23.....	D. c.; watchcase, portable; used for battery testing; range 0-35 amps., 0-11 volts; 2 inches diameter; Eveready 1003. Unit of measure, ———. Weight per unit, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2250	VOLT-AMMETER, type I-23—Con.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2251	VOLTMETER, type I-2.....	D. c.; 0-24 volts; portable; equipped with connecting leads. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2252	VOLTMETER, type I-3.....	D. c.; 0-25 volts; portable; used in Case, type BC-30. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2253	VOLTMETER, type I-5.....	D. c.; 0-50 volts; portable; Westinghouse, type PW; 3½ by 4½ by 2 inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2033. Handbook, ———.
800-2254	VOLTMETER, type I-6.....	D. c.; 0 to 500 volts; portable; Westinghouse, type PW; 3½ by 4½ by 2 inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2033. Handbook, ———.
800-2255	VOLTMETER, type I-10.....	D. c.; 0 to 10 volts and 0 to 50 volts; with lead and contact point; in rectangular box; 3½ by 4½ by 1½ inches. Unit of measure, each. Weight per unit, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2255	VOLTMETER, type 1-10—Contd.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2008. Handbook, ———.
800-2256	VOLTMETER, type I-13.....	0 to 50 volts; multiplier for 500 volts; flush type, black finish; Splitdorf No. 33-V; used on Powerboard, type BD-1. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2257	VOLTMETER, type I-17.....	0 to 6 and 0 to 30 volts, Jewell Electric Instrument Co. Used on Equipment, type RE-10. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2258	VOLTMETER, type I-18.....	For use with tachometer on Motor, type MO-1; scale reading directly in r. p. m., up to 6,000 r. p. m.; voltmeter furnished with two 6-foot connection leads. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2042. Handbook, ———.
800-2259	VOLTMETER, type I-21.....	D. c.; 0 to 50 volts; resistance, greater than 2,500 ohms; accuracy, 2 per cent; rear connected; switchboard type; case diameter, 2 inches; case depth, 1 inch; Westinghouse drawings R-B 2895 and R-A-2896. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2117. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2260	VOLTMETER, type I-26.....	D. c.; watchcase type; 0-10 volts; 2 inches diameter. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, Western Electric List No. 1005.
800-2261	VOLTMETER, type I-27.....	D. c.; portable; triple range, 0-3, 0, 0-15, 0-150 volts; $4\frac{1}{4}$ by $4\frac{1}{4}$ by $1\frac{1}{2}$ inches. Weston model 280. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-2262	VOLTMETER, type IF-34.....	D. c.; range, 0-25 volts; front-of-board type; $4\frac{1}{2}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-2263	VOLTMETER, type IF-35.....	D. c.; range, 0-50 volts; front-of-board type; $4\frac{1}{2}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-2264	VOLTMETER, type IF-36.....	D. c.; range, 0-75 volts or 0-80 volts; front-of-board type; $4\frac{1}{2}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2265	VOLTMETER, type IF-37.....	D. c.; range, 0-100 volts; front-of-board type; 4 inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2082. Handbook, _____.
800-2266	VOLTMETER, type IF-38.....	D. C.; range, 0-150 volts; front-of-board type; 4½ inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2082. Handbook, _____.
800-2267	VOLTMETER, type IF-39.....	D. c.; external resistor; 0-300 volts; front-of-board type; 4½ inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2082. Handbook, _____.
800-2268	VOLTMETER, type IF-40.....	D. c.; external resistor; 0-500 volts; front-of-board type; 4½ inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2082. Handbook, _____.
800-2269	VOLTMETER, type IF-41.....	D. c.; external resistor; 0-800 volts; front-of-board type; 4½ inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2082. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2270	VOLTMETER, type IF-42.....	<p>D. c.; range, 0-3 volts; front-of-board type; 3½ inches.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2082.</p> <p>Handbook, ———.</p>
800-2271	VOLTMETER, type IF-43.....	<p>D. c.; range, 0-5 volts; front-of-board type; 3½ inches.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2082.</p> <p>Handbook, ———.</p>
800-2272	VOLTMETER, type IF-44.....	<p>D. c.; range, 0-10 volts; front-of-board type; 3½ inches.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2082.</p> <p>Handbook, ———.</p>
800-2273	VOLTMETER, type IF-45.....	<p>D. c.; range, 0-15 volts; front-of-board type; 3½ inches.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2082.</p> <p>Handbook, ———.</p>
800-2274	VOLTMETER, type IF-46.....	<p>D. c.; range, 0-25 volts; front-of-board type; 3½ inches.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 2082.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2275	VOLTMETER, type IF-47.....	D. c.; range, 0-50 volts; front-of-board type; 3½ inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2082. Handbook, _____.
800-2276	VOLTMETER, type IF-48.....	D. c.; range, 0-80 volts; front-of-board type; 3½ inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2082. Handbook, _____.
800-2277	VOLTMETER, type IF-49.....	D. c.; range, 0-100 volts; front-of-board type; 3½ inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2082. Handbook, _____.
800-2278	VOLTMETER type IF-50.....	D. c.; range, 0-150 volts; front-of-board type; 3½ inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2082. Handbook _____.
800-2279	VOLTMETER, type IF-51.....	D. c.; external resistor; 0-300 volts; front-of-board type; 3½ inches. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 2082. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2280	VOLTMETER, type IF-52.....	D. c.; external resistor: 0-500 volts; front-of-board type: 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-2281	VOLTMETER, type IF-53.....	D. c.; external resistor: 0-500 volts; front-of-board type: 3½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-2282	VOLTMETER, type IF-54.....	D. c.; range, 0-3 volts; front-of-board type: 2½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-2283	VOLTMETER, type IF-55.....	D. c.; range, 0-5 volts; front-of-board type: 2½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2080. Handbook, _____.
800-2284	VOLTMETER, type IF-56.....	D. c.; range, 0-10 volts; front-of-board type: 2½ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2285	VOLTMETER, type IF-57.....	<p>D. c.; range, 0-15 volts; front-of-board type: 2$\frac{1}{4}$ inches.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping, ———. Specification, 2082. Handbook, ———.</p>
800-2286	VOLTMETER, IF-58.....	<p>D. c.; range, 0-25 volts; front-of-board type: 2$\frac{1}{4}$ inches.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.</p>
800-2287	VOLTMETER, type IF-59.....	<p>D. c.; range, 0-50 volts; front-of-board type: 2$\frac{1}{4}$ inches.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.</p>
800-2288	VOLTMETER, type IF-60.....	<p>D. c.; external resistor; 0-80 volts; front-of-board type: 2$\frac{1}{4}$ inches.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.</p>
800-2289	VOLTMETER, type IF-61.....	<p>D. c.; external resistor; 0-100 volts; front-of-board type: 2$\frac{1}{4}$ inches.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2290	VOLTMETER, type IF-62.....	D. c.; external resistor; 0-150 volts; front-of-board type; $2\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-2291	VOLTMETER, type IF-63.....	D. c.; external resistor; 0-300 volts; front-of-board type; $2\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-2292	VOLTMETER, type IF-64.....	D. c.; external resistor; 0-500 volts; front-of-board type; $2\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-2293	VOLTMETER, type IF-65.....	D. c.; external resistor; 0-800 volts; front-of-board type; $2\frac{1}{8}$ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-2294	VOLTMETER, type IS-34.....	D. c.; range, 0-25 volts; flush type; $4\frac{1}{2}$ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2295	VOLTMETER, type IS-35.....	D. c.; range, 0-50 volts; flush type; 4½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-2296	VOLTMETER, type IS-36.....	D. c.; range, 0-75 volts; or 0-80 volts; flush type 4½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-2297	VOLTMETER, type IS-37.....	D. c.; range, 0-100 volts; flush type: 4½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-2298	VOLTMETER, type IS-38.....	D. c.; range, 0-150 volts; flush type; 4½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-2299	VOLTMETER, type IS-39.....	D. c.; external resistor; 0-300 volts; flush type 4½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-2300	VOLTMETER, type IS-40.....	D. c.; external resistor; 0-500 volts; flush type; 4½ inches. Unit of measure, each. Weight per unit, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2300	VOLTMETER, type IS-40—Contd.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-2301	VOLTMETER, type IS-41.....	D. c.; external resistor; 0-800 volts; flush type; 4½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-2302	VOLTMETER, type IS-42.....	D. c.; range, 0-3 volts; flush type; 3½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-2303	VOLTMETER, type IS-43.....	D. c.; range, 0-5 volts; flush type; 3½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-2304	VOLTMETER, type IS-44.....	D. c.; range, 0-10 volts; flush type; 3½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-2305	VOLTMETER, type IS-45.....	D. c.; range, 0-15 volts; flush type, 3½ inches. Unit of measure, each. Weight per unit, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2306	VOLTMETER, type IS-46.....	D. c.; range, 0-25 volts; flush type; 3½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-2307	VOLTMETER, type IS-47.....	D. c.; range, 0-50 volts; flush type; 3½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-2308	VOLTMETER, type IS-48.....	D. c.; range, 0-80 volts; flush type; 3½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-2309	VOLTMETER, type IS-49.....	D. c.; range, 0-100 volts; flush type; 3½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2082. Handbook, ———.
800-2310	VOLTMETER, type IS-50.....	D. c.; range, 0-150 volts; flush type; 3½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2311	VOLTMETER, type IS-51.....	D. c.; external resistor; 0-300 volts; flush type; 3½ inches. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———.

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DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued

Numerical code or No.	Article.	Useful information.
800-2311	VOLTMETER, type IS-51—Con.	Shipping weight, ——— Specification, 2082. Handbook, ———
800-2312	VOLTMETER, type IS-52.....	D. c.; external resistor; 0-300 volts; flush type; 3½ inches. Unit of measure, each. Weight per unit, ——— Packed, ——— Cubic displacement, ——— Shipping weight, ——— Specification, 2082. Handbook, ———
800-2313	VOLTMETER, type IS-53.....	D. c.; external resistor; 0-800 volts; flush type; 3½ inches. Unit of measure, each. Weight per unit, ——— Packed, ——— Cubic displacement, ——— Shipping weight, ——— Specification, 2082. Handbook, ———
800-2314	VOLTMETER, type IS-54.....	D. c.; range; 0-3 volts; flush type; 2½ inches. Unit of measure, each. Weight per unit, ——— Packed, ——— Cubic displacement, ——— Shipping weight, ——— Specification, 2082. Handbook, ———
800-2315	VOLTMETER, type IS-55.....	D. c.; range, 0-5 volts; flush type; 2½ inches. Unit of measure, each. Weight per unit, ——— Packed, ——— Cubic displacement, ——— Shipping weight, ——— Specification, 2082. Handbook, ———
800-2316	VOLTMETER, type IS-56.....	D. c.; range, 0-10 volts; flush type; 2½ inches. Unit of measure, each. Weight per unit, ——— Packed, ——— Cubic displacement, ——— Shipping weight, ——— Specification, 2082. Handbook, ———

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2317	VOLTMETER, type IS-57.....	D. c.; range, 0-15 volts; flush type; $2\frac{1}{4}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-2318	VOLTMETER, type IS-58.....	D. c.; range, 0-25 volts; flush type; $2\frac{1}{4}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-2319	VOLTMETER, type IS-59.....	D. c.; range, 0-50 volts; flush type; $2\frac{1}{4}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-2320	VOLTMETER, type IS-60.....	D. c.; external resistor; 0-80 volts; flush type; $2\frac{1}{4}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-2321	VOLTMETER, type IS-61.....	D. c.; external resistor; 0-100 volts; flush type; $2\frac{1}{4}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2322	VOLTMETER, type IS-62.....	D. C.; external resistor; 0-150 volts; flush type; 2 $\frac{1}{4}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-2323	VOLTMETER, type IS-63.....	D. c.; external resistor; 0-300 volts; flush type; 2 $\frac{1}{4}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-2324	VOLTMETER, type IS-64.....	D. c.; external resistor; 0-500 volts; flush type; 2 $\frac{1}{4}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-2325	VOLTMETER, type IS-65.....	D. c.; external resistor; 0-800 volts; flush type; 2 $\frac{1}{4}$ inches. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2082. Handbook, _____.
800-2326	VULCANIZER, type MC-5.....	Electric; comprises a base of asbestos lumber, or equivalent, 8 $\frac{1}{2}$ inches long by 5 $\frac{1}{2}$ inches wide by 1 inch thick, upon which is mounted an iron clamp and a hand wheel by means of which 2 heating units are clamped together over the wire to be vulcanized, a slot being provided for this wire. Drawing 793. Unit of measure, each. Weight per unit, _____. Packed, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2326	VULCANIZER, type MC-5—Contd.	Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-2327	WAGON, type K-11.....	Gas cylinder; constructed similar to the artillery caisson; the front cart contains 10 Cylinders, type M-86, and the rear cart 15; formerly designated "Gas cylinder wagon." Drawing 662a and 662b. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, ____. Handbook, ____.
800-2328	WASTE CAN, type OC-7.....	A galvanized-iron can 12 inches high by 8 inches in diameter, standing on feet that hold the bottom 2 inches above the floor; for containing oily waste; used in Oil set, type EE-18. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____. Shipping weight, ____. Specification, 407. Handbook, ____.
800-2329	WATCH, type I-30.....	Wrist; American movement; 7 or 15 jewel; lever escapement; Bregnet hairspring; stem-winding, with stem opposite figure 3; pendant stem setting; dial 1 inch diameter; Arabic numerals, $\frac{1}{8}$ inch high; 10-division seconds dial; blue steel hands coated with permanent luminous paint; $\frac{3}{16}$ size case of 18 per cent nickel and 82 per cent copper; open face; clear glass crystal; furnished with 10-inch webbing wrist strap $\frac{1}{2}$ inch wide, equipped with ring, slide, and clasp. Unit of measure, each. Weight per unit, ____. Packed, ____. Cubic displacement, ____ Shipping weight, ____. Specification, 579. Handbook, ____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2330	WATERING TRAY, type PG-20...	<p>Pigeon; tin plate; $4\frac{1}{2}$ by $1\frac{1}{2}$ by $2\frac{1}{2}$ inches; equipped with supporting hooks; all joints soldered to hold water; used on 4-bird baskets. Drawing 103-55.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2331	WATERING TRAY, type PG-21...	<p>Pigeon; tin plate; $10\frac{1}{8}$ by $2\frac{1}{8}$ by $2\frac{1}{2}$ inches; equipped with supporting hooks; all joints soldered to hold water; used on 30-bird baskets. B. A. P. Drawing 103-56.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2332	WATERING TRAY, type PG-22...	<p>Pigeon; tin plate; 32 by $2\frac{1}{2}$ by $2\frac{1}{2}$ inches; equipped with supporting hooks; all joints soldered to hold water; used on 30-bird baskets. B. A. P. Drawing 103-54.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2336	WAVEMETER, type SCR-60-C....	<p>Range, 50 to 2,000 meters; inclosed in a wooden box with a hinged cover; all the apparatus is mounted on an insulating panel; no telephones supplied; has galvanometer, 3 permanently mounted inductance coils, variable air condenser, crystal detector, and buzzer for emitting known wave length.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800- 237	Comprises: Battery, type BA-4 (1).	
800- 880	Crystal, type DC-1 (1).	
800-1879	Set box, type BC-50 (1).	

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2337	WAVEMETER, type SCR-61..... Comprises:	Wave-length range, 150 to 2,400 meters; has 3 detached inductance coils, variable condenser, buzzer, crystal detector, telephone jacks, but no galvanometer; inclosed in wooden box; self-contained. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800- 237	Battery, type BA-4 (1).	
800- 577	Coil, type C-13 (1).	
800- 578	Coil, type C-14 (1).	
800- 579	Coil, type C-15 (1).	
800- 880	Crystal, type DC-1 (1).	
800-1224	Head set, type P-11 (1).	
800-1865	Set box, type BC-37 (1).	
800-1965	Strap, type ST-5 (1).	
800-2338	WAVEMETER, type SCR-95..... Comprises:	Wave-length range 500 to 1,100 meters; self-contained in box; has fixed condenser, variometer inductance, buzzer, and indicator lamp; used with undamped wave sets. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2001. Handbook, _____.
800- 237	Battery, type BA-4 (1).	
800-1330	Lamp, type LM-4 (1).	
800-1868	Set box, type BC-40 (1).	
800-2339	WAVEMETER, type SCR-111..... Comprises:	Wave-length range, 900 to 1,900 meters; otherwise same as Wavemeter, type SCR-95. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2037. Handbook, _____.
800- 237	Battery, type BA-4 (1).	
800-1330	Lamp, type LM-4 (1).	
800-1876	Set box, type BC-49 (1).	
800-2340	WAVEMETER, type SCR-125.....	Wave length range, 70 to 560 meters. Contained in a box. Has fixed condenser, variometer, inductance, buzzer and indicator lamp. Used with damped wave.
800-2341	WAVEMETER, type SCR-128.....	Wave length, 50 to 75 meters. Self-contained in a box with bakelite top, approximately 5 by 5½ by 4½ inches over all. Similar in design and arrangement to SCR-125.
800-2446	WAVEMETER, type SCR-137.....	Similar to SCR-125, except range is 1,000 to 3,000 meters. Unit of measure, _____. Weight per unit, _____. Packed, _____. Cubic displacement, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2446	WAVEMETER, type SCR-137— Continued.	Shipping weight, ———. Specification, ———. Handbook, ———.
800-2342	WEIGHT, type WT-1.....	Antenna; fish-shaped; lead; fitted with wire loop for attaching antenna wire; $5\frac{1}{4}$ by $1\frac{1}{4}$ inches; weight, $1\frac{1}{2}$ pounds. Drawing RL-SK-1012. Unit of measure, each. Weight, per unit ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2343	WEIGHT, type WT-2.....	Large; for vibrator on t. p. s. buzzer; about $\frac{1}{2}$ ounce. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2344	WEIGHT, type WT-3.....	Small; for vibrator on t. p. s. buzzer; about $\frac{1}{4}$ ounce. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2345	WEIGHT, type WT-4.....	Antenna; lead; stream line, with swivel; $6\frac{1}{2}$ inches long; 2 pounds. Unit of measure, each. Weight, per unit ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2346	WEIGHT, type WT-5.....	Antenna; bead type; lead; cylindrical; $1\frac{1}{2}$ by $\frac{1}{2}$ inch, with a $\frac{1}{8}$ -inch longitudinal hole; weight, 1.2 pounds. Drawing, RL-A-370. Unit of measure, each. Weight per unit, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2346	WEIGHT, type WT-5—Continued.	Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.
800-2347	WIND VANE, type ML-11.....	A device for indicating the direction of the wind: Whistler type; designed for mounting on a roof; comprises a cylinder of $\frac{1}{4}$ -inch aluminum, 6 inches in diameter and 18 inches long, mounted horizontally opposite a counterweight on a vertical pivot which moves on roller bearings; the complete vane comprises also a jointed coupling rod which turns with the vane and moves a pointer over a circle $8\frac{1}{2}$ inches in diameter and marked in degrees, described upon the top of a bracket designed to be attached to the wall of a room below; a 2-inch pipe supported by a floor plate and 4 guys serve to elevate the vane above the roof and to permit the coupling rod to pass down through its center. Drawings 295a and 295-b. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 256. Handbook, _____.
800-2348	WIND VANE, type ML-15.....	A brass arrow $14\frac{1}{2}$ inches long fitted to the top of a staff of black-enameled steel, $31\frac{1}{4}$ inches long by $\frac{1}{2}$ inch diameter; the arrow is so mounted that it may be rotated easily to indicate the direction of the wind; maximum width of point, $2\frac{1}{4}$ inches; length of rudder, $5\frac{1}{2}$ inches; width of rudder, 3 inches; formerly designated "Wind vane, field type." Drawing 1309. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2349	WIND VANE, type ML-46.....	<p>An arrow having a point, shaft, pivot sleeve, and tail of aluminum and mounted at one end of a 48-inch wooden rod on a $\frac{1}{4}$-inch projecting steel rod which extends from the end of the wooden one; the arrow is approximately 15$\frac{1}{4}$ inches long and its tail is approximately 8$\frac{1}{4}$ inches long, tapering from 4$\frac{1}{2}$ inches at its extreme end to 3$\frac{1}{2}$ inches wide at the pivot of the arrow.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2350	WIRE, type W-1.....	<p>7 strands of No. 22 B. & S. gauge soft tinned copper; bare.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3038. Handbook, ———.</p>
800-2351	WIRE, type W-2.....	<p>No. 14 B. & S. gauge, soft drawn copper; bare.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3039. Handbook, ———.</p>
800-2352	WIRE, type W-3.....	<p>Single-conductor; lamp cord; No. 16 B. & S. gauge, consisting of 26 strands of No. 30 B. & S. gauge tinned copper wire insulated with National Electrical Code rubber, black-cotton covered; impregnated with asphaltum weather-proofing compound.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3034. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article	Useful information.
800-2353	WIRE, type W-4.....	<p>Single-conductor; lamp cord; No. 16 B. & S. gauge, consisting of 26 strands of No. 30 B. & S. gauge copper wire; the conductor is covered with a light serving of cotton or silk over which is a seamless compound of rubber; all covered with closely woven braid of cotton which is weatherproofed and wax polished.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3040. Handbook, ———.</p>
800-2354	WIRE, type W-5.....	<p>16 strands of No. 30 B. & S. gauge soft copper wire, braided; bare; breaking strength, 55 to 70 pounds.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3005. Handbook, ———.</p>
800-2355	WIRE, type W-6.....	<p>Single-conductor; No. 16 B. & S. gauge, consisting of 26 strands No. 30 B. & S. gauge tinned copper wire; the conductor is covered with a light serving of cotton or silk and insulated with National Electrical Code rubber to an outside diameter of 0.28 inch; all covered with heavy close, smooth cotton braid thoroughly saturated with permanent weatherproof compound.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3055-A. Handbook, ———.</p>
800-2356	WIRE, type W-7.....	<p>Annunciator; No. 18 B. & S. gauge soft copper wire, double cotton insulated, saturated with wax compound.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2356	WIRE, type W-7—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, 2084. Handbook, ———.
800-2357	WIRE, type W-8.....	2-conductor; lamp cord; No. 16 B. & S. gauge, consisting of 26 strands of No. 30 B. & S. gauge tinned-copper wire insulated with National Electrical Code rubber, cotton covered; braid on 1 conductor, black, on the other, red; pair covered with external braiding No. 24 3-ply black glazed cotton; impregnated with beeswax compound. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3025. Handbook, ———.
800-2358	WIRE, type W-9.....	High-tension; conductor made up of 40 strands of No. 30 B. & S. gauge tinned soft copper wire, or of 19 strands of No. 27 B. & S. gauge of the same wire, insulated by a $\frac{1}{4}$ -inch-thick rubber compound, covered by varnished cambric, and double-varnished braid; outside diameter, $\frac{11}{16}$ inch; will withstand 50,000 volts. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2052. Handbook, ———.
800-2359	WIRE, type W-10.....	2-conductor; lamp cord; each conductor equivalent to a No. 10 B. & S. gauge wire, consists of 104 strands of No. 30 B. & S. gauge tinned-copper wire, with a $\frac{1}{16}$ -inch National Electrical Code rubber insulation, cotton covered; the braid is black on one conductor, red on the other; the pair is covered with a black cotton braiding. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3026. Handbook, ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2360	WIRE, type W-11.....	<p>2-conductor; each conductor, equivalent to a No. 12 B. & S. gauge wire, consists of 65 strands of No. 30 B. & S. gauge tinned-copper wire, with a $\frac{1}{4}$-inch National Electrical Code rubber insulation, cotton covered; the braid is black on one conductor, red on the other; the pair is covered with a black cotton braiding.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3047. Handbook, ———.</p>
800-2361	WIRE, type W-12.....	<p>No. 14 B. & S. gauge, 2-conductor, twisted, lamp cord; each conductor consists of 41 strands of No. 30 B. & S. gauge tinned-copper wire, rubber insulated and cotton covered.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2362	WIRE, type W-13.....	<p>Single-conductor; No. 16 B. & S. gauge, consisting of 26 strands of No. 30 B. & S. gauge tinned-copper wire insulated with National Electrical Code rubber to an outside diameter of $\frac{1}{4}$ inch; no braid.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3066. Handbook, ———.</p>
800-2363	WIRE, type W-14.....	<p>Consists of 42 strands of No. 32 B. & S. gauge phosphor-bronze wire; bare with cord center.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2364	WIRE, type W-15.....	<p>2-conductor; lamp cord; No. 20 B. & S. gauge; consists of a parallel pair, each conductor insulated with National Electrical code rubber and a light serving of red cotton on one and black cotton on the other; both pairs have a common external braiding of black glazed cotton; impregnated with beeswax compound. Specification does not cover make-up of conductor.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3013. Handbook, ———.</p>
800-2365	WIRE, type W-16.....	<p>No. 24. B. & S. gauge soft copper wire; bare.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2004. Handbook, ———.</p>
800-2366	WIRE, type W-17.....	<p>No. 12 B. & S. gauge, single-conductor cable consisting of 21 strands of No. 25 B. & S. gauge soft copper wire, covered with rubber $\frac{3}{4}$ inch thick insulation will withstand 600 volts.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2085.</p>
800-2367	WIRE, type W-18.....	<p>3-conductor cable, each conductor consisting of 41 strands of No. B. & S. gauge tinned soft copper wire, covered with a $\frac{1}{4}$ inch thick rubber composition and red, white, or black cotton braid for the conductors, respectively; the 3 conductors are twisted together and covered with a double braid of black waterproofed cotton; the insulation will withstand 600 volts.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2367	WIRE, type W-18—Continued.	Shipping weight, ———. Specification, 2054. Handbook, ———.
800-2368	WIRE, type W-19.....	40 strands of No. 30 B. & S. gauge phosphor-bronze wire twisted together to form a round conductor; bare. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification 2055. Handbook ———.
800-2369	WIRE, type W-20.....	7 strands of No. 30 B. & S. gauge tinned-copper wire, rubber covered, white silk braided. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification 3024. Handbook ———.
800-2370	WIRE, type W-21.....	10-conductor wire band; consists of 10 Wires, type W-23, spaced at 1.5 cm. centers and stitched between 2 layers of grade "B" airplane fabric, with sawtooth edges; used in Set, type SCR-84. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification 3032. Handbook ———.
800-2371	WIRE, type W-22.....	2-conductor wire band; consists of 2 Wires, type W-23, spaced at 2-inch centers and stitched between 2 layers of grade "B" airplane fabric with sawtooth edges; used in Set, type SCR-84. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification 3033. Handbook ———.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2372	WIRE, type W-23.....	<p>Single-conductor; No. 16 B. & S. gauge consisting of 26 strands of No. 30 B. & S. gauge copper wire; the conductor is covered with a light serving of cotton or silk over which is a seamless compound of rubber in accordance with National Electrical Code requirements; no weatherproofing.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 3031. Handbook, _____.</p>
800-2373	WIRE, type W-24.....	<p>16 stands of No. 28 B. & S. gauge soft copper wire, bare; braided to form a circular cable.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2092. Handbook, _____.</p>
800-2374	WIRE, type W-25.....	<p>16 strands of No. 26 B. & S. gauge soft copper wire, braided to form a circular cable.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 2108. Handbook, _____.</p>
800-2375	WIRE, type W-26.....	<p>High-tension; made up of 100 strands of soft copper wire, 16 mils diameter; enameled; 1 cotton thread inserted in the cable for every 10 strands; the entire cable is covered with a double-silk wrapping, a 40-per cent rubber compound (to conform to W. D. Spec. for rubber insulation) and a 3-ply cotton yarn braid; outside diameter of finished wire, 0.85 inch; the insulation will withstand 20,000 volts, a. c.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2375	WIRE, type W-26—Continued.	Shipping weight, ———. Specification, 416. Handbook, ———.
800-2376	WIRE, type W-27.....	Antenna; large; consists of 7 strands of bare phosphor-bronze wire of 64 mils diameter; tensile strength, 2,200 pounds. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 416. Handbook, ———.
800-2377	WIRE, type W-28.....	Antenna; small; consists of 7 strands of bare phosphor-bronze wire of 32 mils diameter; tensile strength, 550 pounds. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 416. Handbook, ———.
800-2378	WIRE, type W-29.....	Antenna cord; consists of 6 strands, each made up of 7 strands of No. 32 B. & S. gauge phosphor-bronze wire, cabled with a strong 5-ply cotton thread; entire conductor is covered with a cotton braid of 12 3-ply threads; weatherproof; outside diameter, 0.155 inch; tensile strength, 200 pounds. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 416. Handbook, ———.
800-2379	WIRE, type W-30.....	Counterpoise; consists of 6 strands, each made up of 7 No. 32 B. & S. gauge phosphor-bronze wires, cabled with a strong 5-ply cotton thread entire conductor insulated with 30 per cent rubber compound (to conform to W. D. Spec. for rubber insulation) covered with a close cotton braid; weatherproof; the insulation

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
900-2379	WIRE, type W-30—Continued.	<p>will withstand 10,000 volts; outside diameter, 0.3 inch; tensile strength, 200 pounds.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 416.</p> <p>Handbook, ———.</p>
800-2380	WIRE, type W-31.....	<p>Inside twisted-pair; No. 18 B. & S. gauge; 2 conductors of soft copper wire; 40 mils in diameter; rubber insulation and braid.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 340.</p> <p>Handbook, ———.</p>
800-2381	WIRE, type W-32.....	<p>Inside triple-conductor; No. 18, B. & S. gauge; 3 conductors of soft copper wire, 40 mils in diameter; rubber insulation and braid.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 340.</p> <p>Handbook, ———.</p>
800-2382	WIRE, type W-33.....	<p>House wire; twisted-pair; No. 19 B. & S. gauge; 2 conductors of soft copper wire, 36 mils in diameter; rubber insulation and braid.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 340.</p> <p>Handbook, ———.</p>
800-2383	WIRE, type W-34.....	<p>Pot head wire; twisted-pair; No. 19 B. & S. gauge; 2 conductors, each of soft copper wire, 36 mils in diameter; rubber insulation but no braid.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2383	WIRE, type W-34—Continued.	Cubic displacement, ———. Shipping weight, ———. Specification, 340. Handbook, ———.
800-2384	WIRE, type W-35.....	Cross-connecting; twisted-pair; No. 19 B. & S. gauge; 2 conductors of soft copper wire insulated with rubber compound and a flame-proof cotton braid; purchased in accordance A. T. & T. specifications; used for cross-connecting in all station terminal boxes. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2385	WIRE, type W-36.....	Cross connecting; twisted-pair; No. 22 B. & S. gauge; 2 conductors of soft-copper wire insulated with rubber compound and a flame-proof cotton braid; purchased in accordance with A. T. & T. specifications; used for cross-connecting in all station terminal boxes. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2386	WIRE, type W-37.....	Bridle wire; single-conductor; 1 soft-copper wire. 51 mils in diameter; rubber insulation and cotton braid. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 340. Handbook, ———.
800-2387	WIRE, type W-38.....	Outside distributing wire; No. 17 B. & S. gauge. copper-clad steel; twisted pair; 2 conductors consisting of a steel core upon which is welded a copper coat; rubber insulation and cotton braid, weatherproofed.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2387	WIRE, type W-38—Continued.	Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 557. Handbook, _____.
800-2388	WIRE, type W-39.....	Field wire: single-conductor: 10 steel wires, each 12 mils in diameter, twisted about a copper wire 28 mils in diameter; rubber insulation and cotton braid: essential characteristics are flexibility, high tensile strength, high insulation, and ability to lie flat on the ground. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 408. Handbook, _____.
800-2389	WIRE, type W-40.....	Field wire: twisted pair: 2 conductors, each of 10 steel wires, 12 mils in diameter, twisted about a copper wire 28 mils in diameter; rubber insulation and cotton braid: essential characteristics are flexibility, high tensile strength, high insulation, and ability to lie flat on the ground. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 408. Handbook, _____.
800-2390	WIRE, type W-41.....	Light field wire (French type): a single conductor of 3 bronze wires, each 20.1 mils diameter; rubber insulation and cotton braid. Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 594. Handbook, _____.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2391	WIRE, type W-42.....	<p>Outpost wire; single conductor; old style; composed of 6 steel and 1 copper strands (sometimes all 7 strands are steel); insulated with cotton and heavy waterproof braid; superseded by Wire, type W-43.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, _____. Handbook, _____.</p>
800-2392	WIRE, type W-43.....	<p>Outpost wire; single conductor, made up of 3 bronze and 3 steel wires each 13 mils in diameter, cabled about a bronze wire, 14 mils in diameter; rubber insulation and cotton braid; paraffined.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 589. Handbook, _____.</p>
800-2393	WIRE, type W-44.....	<p>Outpost wire; twisted pair; 2 conductors, each made up of 3 bronze and 3 steel wires 13 mils in diameter, cabled about a bronze wire 14 mils in diameter; rubber insulation and cotton braid; paraffined.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 589. Handbook, _____.</p>
800-2394	WIRE, type W-45.....	<p>Buzzer wire; single conductor of 2 steel and 1 soft copper wire, 0.012 inch in diameter; insulated with cotton and an insulating compound.</p> <p>Unit of measure, each. Weight per unit, _____. Packed, _____. Cubic displacement, _____. Shipping weight, _____. Specification, 387. Handbook, _____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2395	WIRE, type W-46.....	<p>Buzzer wire; twisted pair; comprises 2 lengths of Wire, type W-45, twisted together.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 387.</p> <p>Handbook, ———.</p>
800-2396	WIRE, type W-47.....	<p>Bronze, hard drawn; bare; No. 17 B. & S. gauge; a single conductor with a conductivity of 65 per cent and a tensile strength of 90,000 pounds per square inch.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 590.</p> <p>Handbook, ———.</p>
800-2397	WIRE, type W-48.....	<p>Weatherproof wire; single conductor; a conductor of No. 12 B. & S. gauge copper wire insulated with a tripple cotton braid impregnated with waterproof compound; used for extending aerial lines through the foliage of trees and for power switch boards; a commercial wire standardized by long use in the Signal Corps.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-2399	WIRE, type W-50.....	<p>Outside twisted pair; 2 conductors of No. 14 B. & S. gauge copper wire; rubber insulation and cotton braid impregnated with moisture-proof compound.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2400	WIRE, type W-51.....	<p>A single conductor composed of 3 strands of No. 25 B. & S. gauge copper wire with cotton covering and triple-braided insulation; conveniently put up on reels containing $\frac{1}{2}$ mile each; over-all diameter, $\frac{11}{16}$ inch.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2401	WIRE, type W-52.....	<p>Consists of a twisted pair $\frac{1}{8}$ inch diameter of stranded conductors made up of 3 strands wound with 3 0.006-inch copper wires, the strands having 7 tinsels each; the conductors are insulated with a serving of cotton and rubber composition and a brown glazed-cotton braid; used in connecting cords.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2402	WIRE, type W-53.....	<p>Consists of a twisted pair of No. 18 B. & S. gauge stranded wire, composed of 16 strands of No. 30 B. & S. gauge tinned-copper wire insulated with a seamless rubber jacket and a dry cotton braid.</p> <p>Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.</p>
800-2403	WIRE, type W-54.....	<p>2-conductor; each conductor consists of 18 strands of tinsel and 3 No. 36 copper wires twisted into a flexible cable and insulated with a suitable braid, the 2 conductors then being braided together, after which the wire is treated with a waterproofing compound.</p> <p>Unit of measure, each. Weight per unit, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2403	WIRE, type W-54—Continued.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2404	WIRE, type W-55.....	Lamp cord; composed of 2 wires, each consisting of 16 strands of No. 28 B. & S. gauge copper wire, cotton lapped, followed by a serving of rubber, which is then covered with a closely woven black braid; the 2 wires are then covered with a rubber compound, followed with a black braid, with weatherproof finish. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 600. Handbook, ———.
800-2405	WIRE, type W-56.....	Single-conductor; forms the basis of various standard Signal Corps single and multiple conductor cords, several single wires of this type being covered with a common braid of silk and mercerized cotton in the case of the multiple conductor cord; consists of a tinsel conductor made up of 3 cords of 6 strands each twisted into a cable, insulated with a moisture-proof wool serving (or a serving of tussah silk), then a serving of moisture-proof mercerized cotton, and then covered with a silk or cotton braid. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 586 class 1. Handbook, ———.
800-2406	WIRE, type W-57.....	Single-conductor; forms the basis of various Signal Corps standard single and multiple conductor cords, several single wires of this type being covered with a glazed cotton braid in case of the multiple-conductor cords; consists of a tinsel conductor made up of 3 cords of 6 strands each twisted into a cable, insulated with a layer of tussah silk, then a layer of mois-

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2406	WIRE, type W-57—Continued.	<p>ture-proof cotton or silk applied in the opposite direction, and then covered with a braid of soft cotton or linen.</p> <p>Unit of measure, each.</p> <p>Weight per unit, _____.</p> <p>Packed, _____.</p> <p>Cubic displacement, _____.</p> <p>Shipping weight, _____.</p> <p>Specification, 586, Class 2.</p> <p>Handbook, _____.</p>
800-2407	WIRE, type W-58.....	<p>Single-conductor; forms a basis of various standard Signal Corps single and multiple conductor cords, several single wires of this type being covered with a common braid of silk or mercerized cotton in the case of the multiple-conductor cords; consists of a tinsel conductor made up of 3 cords of 6 strands each twisted into a cable, insulated with a serving of glazed cotton or silk, after which a 20 per cent rubber compound having a wall about 1/100 inch thick is applied and then covered with a closely woven glazed cotton braid impregnated with a moisture-proof beeswax compound.</p> <p>Unit of measure, each.</p> <p>Weight per unit, _____.</p> <p>Packed, _____.</p> <p>Cubic displacement, _____.</p> <p>Shipping weight, _____.</p> <p>Specification, 586, Class 3.</p> <p>Handbook, _____.</p>
800-2408	WIRE, type W-59.....	<p>Single-conductor; forms the basis of various standard Signal Corps single and multiple conductor cords, several single wires of this type being laid up with a twist and covered with a 20 per cent rubber compound, after which a heavy glazed cotton braid is applied, in the case of a multiple-conductor cord; consists of a tinsel conductor made up of 3 cords of 6 strands each twisted into a cable, insulated with a serving of glazed cotton or silk, after which a 20 per cent rubber compound about 1/100 inch thick is applied.</p> <p>Unit of measure, each.</p> <p>Weight per unit, _____.</p> <p>Packed, _____.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2408	WIRE, type W-59—Continued	Cubic displacement, ———. Shipping weight, ———. Specification, 582, Class 4. Handbook, ———.
800-2409	WIRE, type W-60.....	Single-conductor; forms the basis of various standard Signal Corps single and multiple conductor cords, several single wires of this type being covered with a common braid of silk or mercerized cotton impregnated with a moisture-proof compound in case of the multiple-conductor cords; consists of a stranded conductor made up of 16 strands of No. 30 B. & S. gauge soft copper wire, insulated with a serving of cotton and then covered with an even layer of rubber compound $\frac{1}{4}$ inch thick. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 586, class 5. Handbook, ———.
800-2410	WIRE, type W-61.....	Single-conductor; consists of a conductor made up of 19 tinned-copper wires, each 8.9 mils in diameter, insulated with a light cotton wrapping, a rubber compound $\frac{1}{4}$ inch thick, and a colored close cotton braid. This wire forms the basis of various Signal Corps standard single and multiple conductor cords, several single wires of this type being laid side by side in the case of the multiple-conductor cords and covered with a rubber compound to a uniform diameter of $\frac{1}{4}$ inch for 2-conductor cords, $\frac{1}{4}$ inch for 3-conductor cords, and then covered with a common braid, black in color. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2447	WIRE, type W-62.....	Consists of 3 conductors twisted, each of which is equivalent to No. 16 B. & S., consisting of 26 strands of No. 30 B. & S. tinned copper; with $\frac{1}{4}$ inch new code rubber; cotton braided.

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2447	WIRE, type W-62—Continued.	<p>The color of the braid of 1 conductor is black, 1 bright red and 1 white. The 3 conductors are twisted with 20 to 23 turns per foot and then covered with an external braiding, consisting of No. 24, 3-ply black glazed cotton. Cord is then thoroughly impregnated with a beeswax compound.</p> <p>Unit of measure, ———.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 3140.</p> <p>Handbook, ———.</p>
800-2411	WIRE CART, type K-1.....	<p>Comprises a 2-wheel reel cart used for the rapid laying and recovering of telephone and telegraph lines in the field. It is completely equipped with a reel, mechanically rotated and controlled, 1 chest with wire-laying equipment, a driver's seat, and appropriate parts and fittings specially designed for and used only on this cart; designed to carry 5 miles of Wire, type W-39. It was formerly known as "Wire reel cart, type N," and is described in drawings 100-1 to 100-433, inclusive, distributed as follows:</p> <p>Assembly drawings, 100-1 to 100-10.</p> <p>Subassembly drawings, 100-11 to 100-50.</p> <p>Frame details, 100-51 to 100-100.</p> <p>Reel mechanism, 100-101 to 100-200.</p> <p>Wheels, 100-201 to 100-300.</p> <p>Chest, 301 to 400.</p> <p>Pole and miscellaneous, 401 to 433.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 596.</p> <p>Handbook, ———.</p>
800-2412	WIRE CART, type K-3.....	<p><i>A 2-wheel, strongly constructed wire cart, now obsolete; similar to artillery caissons, but equipped for carrying and reeling out wire; used together with Signal cart, type K-4, to form the wagon</i></p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2412	WIRE CART, type K-3—Contd.	<p>formerly called "Pintle wire wagon, model 1910." Drawings 804a and 804b.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-2413	WIRE GUIDE, type MC-11.....	<p>A sheet-steel case, 7 inches long by $\frac{3}{4}$ inch wide by 2 inches high, in which are mounted 3 pulley wheels: when field wire is being strung the wire is introduced between the pulley wheels of this guide through a curved groove along the side of the case and, the guide being held in the hand, the wire will run freely.</p> <p>Drawing 972.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-2414	WIRE PIKE, type MC-1.....	<p>For reclaiming wire.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, 618.</p> <p>Handbook, ———.</p>
800-1231	Hook, type II K-5 (1).	
800-1589	Pole, type M-25 (1).	
800-2415	WIRE PIKE, type MC-2.....	<p>A sectional pike used for reclaiming wire. Drawing 824.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p> <p>Packed, ———.</p> <p>Cubic displacement, ———.</p> <p>Shipping weight, ———.</p> <p>Specification, ———.</p> <p>Handbook, ———.</p>
800-1707	Section, type SS-7 (1).	
800-1708	Section, type SS-8 (1).	
800-1709	Section, type SS-9 (1).	
800-2416	WRENCH, type TL-6.....	<p>3-inch; double end; opening 0.193 inch at one end and 0.385 inch at the other end; made of tool steel, hardened and tempered; oxidized-copper finish.</p> <p>Unit of measure, each.</p> <p>Weight per unit, ———.</p>

DESCRIPTION OF SIGNAL CORPS EQUIPMENT—Continued.

Numerical code or No.	Article.	Useful information.
800-2416	WRENCH, type TL-6—Contd.	Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 3019. Handbook, ———.
800-2417	WRENCH, type TL-84.....	Spanner; for the nuts used on the telephone and battery jacks of Set box, type BC-47; consists of a steel tube $\frac{3}{4}$ inch outside diameter, $\frac{1}{2}$ inch inside diameter, $1\frac{1}{2}$ inches long; knurled and equipped with 2 small projections at one end, diametrically opposite, and $\frac{1}{8}$ inch long and 0.03 inch wide, which engage above-mentioned nuts. Drawings R-A-2927 and RL-SK-1298. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, 2117. Handbook, ———.
800-2418	WRENCH, type TL-85.....	Double-end C. 375, for $\frac{1}{4}$ -inch and $\frac{3}{8}$ -inch hexagonal nuts; made of $\frac{1}{4}$ -inch steel; over-all length, $2\frac{1}{2}$ inches; width of handle, $\frac{1}{2}$ inch. Drawing RL-A-3125. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.
800-2419	WRENCH, type TL-88.....	Double-end C, 375 for $\frac{1}{4}$ -inch and $\frac{3}{8}$ -inch hexagonal nuts; made of $\frac{1}{4}$ -inch steel; over-all length, $2\frac{1}{2}$ inches; width of handle, $\frac{1}{4}$ inch. Drawing RL-A-3126. Unit of measure, each. Weight per unit, ———. Packed, ———. Cubic displacement, ———. Shipping weight, ———. Specification, ———. Handbook, ———.

INDEX No. 3

INDEX TO STANDARD NAMES—STANDARD ITEMS
LISTED BY VARIOUS POSSIBLE DESIGNATIONS
AS A KEY TO THE STANDARD NAMES

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INDEX No. 3.

INDEX TO STANDARD NAMES.

[Standard items listed by various possible designations as a key to the standard names.]

- Absorber, shock. *See* Shock absorber.
AC Ammeters. *See* Ammeters.
Accessory case. *See* Box, type BC-33.
Accessory box. *See* Box.
Accumulator. *See* Battery, type BB.
Acetylene generator. *See* Generator.
Acetylene signal lamp. *See* Set, signal-lamp, type EE-33.
Adapter, message, pigeon. *See* Message adapter, type PG-18.
Adapting head for tripod. *See* Tripod head, type M-91.
Adjustable condenser. *See* Condenser.
Adjuster, cord. *See* Cord adjuster.
Aerial. *See* Antenna.
Aerial liaison signaling panel. *See* Panels, type AL.
Aerial pole, low. *See* Pole, type PO-4.
Aerial wire. *See* Antenna and Wire.
Air condenser. *See* Condenser.
Airfan puller. *See* Puller, type TS-18.
Air gap gauge. *See* Gauge.
Air horn signal. *See* Set, trombos-horn, type EE-17.
Air hose. *See* Hose, type M-
Air tank. *See* Tank, type M-48.
Aircraft theodolite. *See* Theodolite, type ML-47.
Airplane amplifier. *See* Amplifier, set box.
Airplane interphone. *See* Equipment LS-1 and Set, airplane interphone.
Airplane key. *See* Key.
Airplane reel. *See* Reel.
Airplane radio maintenance set. *See* Set, airplane radio maintenance, type SCR-86.
Airplane telephone head set. *See* Head set.
Airplane telephone helmet. *See* Helmet.
Airplane telephone transmitter. *See* Transmitter.
Airplane tool chest. *See* Equipment, type TE.
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Alphabet, international code. *See* Flag kit.
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Alternating current generator. *See* Generator.
Alternating current voltmeter. *See* Voltmeter.
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Aluminum message holder, pigeon. *See* Message holder, type PG-14.
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Ampere meter. *See* Ammeter.
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Aneroid barometer. *See* Barometers, types ML-9 and ML-10.
Antenna ammeter. *See* Ammeter.
Antenna bead weight. *See* Weight, type WT-5.
Antenna carrying roll. *See* Roll.
Antenna equipment. *See* Equipment, type A.
Antenna fish weight. *See* Weight, type WT-1.
Antenna ground equipment. *See* Equipment, type GD.
Antenna kite. *See* Kite.
Antenna lead-in cord. *See* Cord.
Antenna loading coil. *See* Variometer.
Antenna loop. *See* Loop.
Antenna mast plate. *See* Plate, type MP.
Antenna mast section. *See* Mast section.
Antenna reel. *See* Reel.
Antenna reel drum. *See* Drum.
Antenna spreader. *See* Spreader, type FT-60.
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- Auger bits. *See* Equipment, type TE-19.
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- Batten, key. *See* Fittings, type FT-
- Battery box. *See* Box.
- Battery case. *See* Box, type BC- and Case, type CS
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- Battery charging sets. *See* Sets, battery charging, type SCR.
- Battery, commander's firing signal. *See* Set, firing signal, type EE-22.
- Battery commander's telephone. *See* Telephone.
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- Battery, dry. *See* Battery, type BA-
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- Bench, storage battery. *See* Stand.
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- Board, panel. *See* Panel.
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- Cell, fuller. *See* Battery, type BA-13.
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- Celluloid marking band, pigeon's. *See* Marking band, type PG-15.
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- Century buzzer. *See* Buzzer, type BZ-1.
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- Charging sets. *See* Sets, battery charging, type SCR.
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- Chest, airplane tool. *See* Equipment, type TE.
- Chest, battalion commander's. *See* Equipment, type SE-
- Chest, cable testing. *See* Equipment, type EE-13.
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- Code, alphabet. *See* Flag kit.
- Cohen receiving set, static coupled. *See* Set, radio receiving, type SCR-45.
- Coherer wireless set. *See* Set, type SCR-1.
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- Coil box, telephone. *See* Apparatus box.
- Coil, linking. *See* Coil.
- Coil, spiral. *See* Coil.
- Coil, telephone, induction. *See* Coil.
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- Compound, chromac. *See* Chromac compound.
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- Edison accumulator. *See* Battery, type BB-
- Edison lamp socket. *See* Sockets, type SO-
- Edison primary cell. *See* Battery, type BA-14.
- Edison storage battery. *See* Battery, type BB-
- Electric bell. *See* Bell.
- Electric flashlight. *See* Flashlight.
- Electric vulcanizer. *See* Vulcanizer, type MC-5.
- Electrical engineer's tool chest. *See* Equipment, type TE-18.
- Electrical instrument case. *See* Case, type CS-12.
- Electricians' knife. *See* Jackknife, type KM-1.
- Electrode brush. *See* Brush, electrode, type M-22.
- Electrolyte reagent case. *See* Case, type CS-10.
- Electromagnetic circuit breaker. *See* Circuit breaker, type SW-55.
- Electron relay. *See* Tube, type VT-
- Electrode valve. *See* Tube, type VT-
- Electrode insulator. *See* Insulator.
- Emergency pigeon basket. *See* Basket, type PG-1.
- Emplacement outlet box. *See* Outlet box.
- End wrench. *See* Wrench.
- Envelope, message. *See* Message envelope, type M-40.
- Equipment, soldering. *See* Soldering outfit.
- Eveready No. 703 battery. *See* Battery, type BA-9.
- Eveready No. 763 battery. *See* Battery, type BA-2.
- Eveready No. 778-8 Battery. *See* Battery, type BA-3.
- Everstick anchor. *See* Anchor, type AH-2.
- Expansion bit. *See* Bit, type TL-63.
- Extension bell. *See* Bell.
- Extension cord. *See* Cord.
- Eye clip. *See* Terminal.
- Fahrenheit thermometer. *See* Thermometer.
- Fan, driving. *See* Airfan.
- Fan-driver generator. *See* Generator.
- Faraday buzzer. *See* Buzzer.
- Fiber carrying case. *See* Case, type CS-
- Field artillery telephone. *See* Telephone, field artillery.
- Field bracket. *See* Bracket, type PF-
- Field glass compass. *See* Compass I-37.
- Field message book. *See* Message book, type M-41.
- Field telegraph induction. *See* Set, induction field telegraph, type EE-21.
- Field telephone. *See* Telephone, types EE-3 and EE-8.
- Field telephone, model 1912. *See* Telephone, type EE-58.
- Field wire. *See* Wires, types W-39 and W-40.
- Field wire guide. *See* Wire guide.
- Field wire, light. *See* Wire, type W-41.
- Filament resistance. *See* Resistance.
- File handle. *See* Handle.
- File set. *See* Equipments, type TE-.
- Filler, oil can. *See* Oil filler, type OC-2.
- Fire-alarm location lamp. *See* Lamp.
- Fire-alarm telephone. *See* Telephone, type EE-13.
- Fire-control dial telegraph. *See* Aeroscope.
- Fire control switch key set. *See* Switch key set.
- Fire-control telephone. *See* Telephone.
- Firing signal, battery commander's. *See* Set, firing-signal, type EE-22.
- Firing signal, pit. *See* Firing signal, type EE-23.
- Fish weight, antenna. *See* Weight, type WT-1.
- Fixed condenser. *See* Condenser.
- Flag cabinet, signal. *See* Cabinet.
- Flag handle. *See* Flag staff.
- Flag kit, artillery signaling. *See* Flag kit, type N-45.
- Flag parachute rocket. *See* Signal parachute rocket.
- Flag pole. *See* Flag.
- Flameproof key. *See* Key.
- Flare, coston. *See* Flare, green; Flare, white; and Flare, red.
- Flare, wing-tip. *See* Wing-tip flare.
- Flashing key. *See* Keys, type J-.
- Flashlight stand, photographic. *See* Flashlight stand.
- Flat terminal. *See* Terminal.
- Flush switch. *See* Switch.
- Folding malay kite. *See* Kite, type KI-1.
- Form 3-5946 message book, pigeon. *See* Message book, type PG-24.
- Form 3-5956 message book, pigeon. *See* Message book, type PG-23.
- Form 207-A message book. *See* Message book, type M-41
- Forming strip. *See* Terminal strip.
- Foundation, engine. *See* Engine base.
- Frame, reel-carrier. *See* Frame, type FM-6.
- Friction tape. *See* Tape.
- Fuller cell. *See* Battery, type BA-13.
- Fullerphone. *See* Buzzerphone.
- Fuze, monocord switchboard. *See* Fuze, type M-36.
- Galena detector. *See* Crystal.
- Galilean binocular. *See* Field glass.
- Galilean field glass. *See* Field glass, type E-1.
- Galilean telescope. *See* Telescope, type E-4.
- Galvanized iron stake. *See* Stake.
- Galvanometer, differential vertical detector. *See* Galvanometer, type I-.
- Gap gauge. *See* Gauge.
- Gap, spark. *See* Spark gap.
- Gas cylinder wagon. *See* Wagon, type K-11.
- Gas tank. *See* Cylinder.
- Gas tank cart. *See* Cylinder cart.
- Gasoline engine. *See* Engine.
- Gasoline tank. *See* Tank.
- General service thermometer. *See* Thermometers, types ML-6 and ML-7.

- Generator cover. *See* Cover, type BG-
 Generator crank. *See* Crank.
 Generator hood. *See* Hood.
 Generator mounting. *See* Mounting.
 Generator stand. *See* Stand.
 Gibbs shutter, heliograph. *See* Shutter, type HL-6.
 Glass insulator. *See* Insulators, type IN-
 Glass jar storage battery. *See* Batteries, types
 BB-26 and BB-27.
 Glasses, field. *See* Field glass.
 Gloves, lineman's. *See* Lineman's gloves.
 Gong bracket, iron. *See* Bracket, type FT-
 Goniometer. *See* Set, direction finding radio,
 types, SCR-122 and SCR-129.
 Graph paper. *See* Cross section paper.
 Gravity cell. *See* Battery, type BA-12.
 Gravity (specific) meter. *See* Hydrometer.
 Grid condenser. *See* Condenser.
 Grid current jack. *See* Jack.
 Grid leak resistance. *See* Resistance.
 Ground equipment. *See* Equipment, type GD-
 Ground mat. *See* Mat.
 Ground pin. *See* Stake.
 Ground rod. *See* Stake and Rod, ground.
 Ground rod, service buzzers. *See* Ground rod,
 type GP-11.
 Ground stake. *See* Stake.
 Ground telegraph. *See* Set, TPS-
 Guide pulley bracket. *See* Bracket, types M-16
 and M-17.
 Guide, wire. *See* Wire guide.
 Gun telephone. *See* Telephone, type EE-30.
 Guy clamp. *See* Clamp, type FT-
 Guy pin. *See* Stake.
 Guy plate, antenna mast. *See* Plate.
 Guy rope fastener. *See* Fastener, type FT-9.
 Guy stake. *See* Stake.
 Guy thimble. *See* Thimble.
 Hack saw frame. *See* Frame.
 Hand anemometer. *See* Anemometer, type ML-8.
 Hand axe, lineman's. *See* Lineman's hand axe.
 Hand drill. *See* Drill, type TL-67.
 Hand generator. *See* Generator.
 Hand receiver. *See* Receiver, type R-
 Hand reel. *See* Reel.
 Hand set. *See* Telephone.
 Hand telephone. *See* Telephone.
 Handle, flag. *See* Flag staff.
 Handle, payout. *See* Handle, type MC-3.
 Hanger, telautograph. *See* Telautograph hanger.
 Hammer, inspector's, marking. *See* Hammer,
 type HM-
 Hard rubber insulator. *See* Insulator.
 Harness, head, telephone. *See* Head harness.
 Head set. *See* Telephone.
 Head set transmitter. *See* Transmitter, type T-6.
 Heliograph. *See* Set, heliograph, type EE-16.
 Heliograph mirror. *See* Mirrors, type HL-
 Heliograph mirror bar. *See* Mirror bar, type
 HL-3.
 Heliograph shutter. *See* Shutter, type HL-6.
 Heliograph sighting rod. *See* Sighting rod, type
 HL-4.
 Heliograph tripod. *See* Tripod, type HL-5.
 High frequency choke coil. *See* Coil.
 High speed indicator. *See* Speedometer.
 High tension binding post. *See* Binding post,
 type TM-58.
 Holding device, telescope. *See* Telescope holder.
 Hook, receiver. *See* Switch.
 Hook switch. *See* Switch.
 Hook, telautograph. *See* Telautograph hanger.
 Hook, telephone. *See* Switch.
 Hook terminal. *See* Terminal, type TM-28.
 Hook, wire pike. *See* Hooks, type HK.
 Horn, megaphone. *See* Megaphone, type M-64.
 Horn, signaling. *See* Set, strombos-horn, type
 EE-17.
 Hose, air. *See* Hose, type M-50.
 Hose, rubber. *See* Tubing.
 Hot wire ammeter. *See* Ammeter.
 House bracket. *See* Bracket, type PF-
 House wire. *See* Wire, type W-33.
 Housing, barometer. *See* Case, type ML-19.
 Housing, instrument. *See* Instrument shelter.
 Housing, panel. *See* Cabinet.
 Housing, telephone. *See* Housing, type BE-
 Howlerphone. *See* Buzzerphone.
 Humidity meter. *See* Hygograph.
 Hundred thousand ohm box. *See* Resistance
 type.
 Hydrogen balloon, meteorological. *See* balloons,
 types ML-22 and ML-23.
 Hydrogen gas cylinder. *See* Cylinder.
 Hydrogen wagon. *See* Wagon, type K-11.
 Hydrometer, self registering. *See* Hygograph.
 Hydrometer set, Baumé. *See* Hydrometer set,
 type EE-
 Hydrometer syringe. *See* Syringe.
 Impregnated cord. *See* Cord, type RP-6.
 Incandescent lamp. *See* Lamps, type LM.
 Indicating dial, meteorological. *See* Aeroscope.
 Indicating disk, collapsible. *See* Indicating disk
 Indicator lamp. *See* Lamp.
 Indicator of wind velocity. *See* Anemometer.
 Indicator, polarity. *See* Polarity indicator.
 Inductance. *See* Coil and Variometer.
 In luctance coil. *See* Coil, transformer and power
 buzzer.
 In luction coil, telephone. *See* Coil.
 In luction field telegraph. *See* Set, in luction field
 telegraph, type EE-21.

- In luction motor. *See* Motor.
- In luction telegraph transformer. *See* Transformer, type C-26.
- In luctor. *See* Coil.
- Infantry flag. *See* Flag.
- Infantry marking panels. *See* Panels.
- Infantry signaling panels. *See* Panels.
- Infantry pigeon basket. *See* Basket, type PG-1.
- Input transformer. *See* Transformer.
- Insect proof telephone box. *See* Apparatus box, type BE-3.
- Inside triple conductor. *See* Wire, type W-32.
- Inside twisted pair. *See* Wire, type W-31.
- Inspector's marking tools. *See* Equipment, type TE-20.
- Inspector's pocket kit. *See* Equipment, type TE-5.
- Inspection reel. *See* Reel, type RL-4.
- Inspector's steel hammer. *See* Hammer, type HM-
- Instruction set, buzzer. *See* Set buzzer, instruction, type-
- Instrument case. *See* Case, type BC-30.
- Instrument, equipment, radio. *See* Equipment, type IE-
- Instrument housing. *See* Instrument shelter.
- Instrument, pole changing. *See* Pole changer.
- Instrument shelter. *See* Stand.
- Insulating bushing. *See* Bushing.
- Insulating compound. *See* Compound, type MC.
- Insulating staple. *See* Staple, type FT-
- Insulator bracket. *See* Bracket, type PF-
- Insulator crossarm. *See* Crossarm, type PF-
- Insulator, lance pole. *See* Insulators, types IN-22, IN-23, and IN-24.
- Insulator pin. *See* Pin.
- Insulator, split ring. *See* Insulator, type IN-28.
- Insulator, tree type. *See* Insulator, type IN-28.
- Insulator, W. E. "Midway." *See* Insulator, type IN-52.
- International code alphabet. *See* Flag kit.
- Interphone. *See* Interphone circuit, type BC-56, and Sets, types SCR-57, SCR-57-, SCR-69, and Equipment, type LS-1.
- Interrupter and transformer. *See* Power buzzer, type C-4.
- Iron bracket. *See* Bracket.
- Iron crossarm. *See* Crossarm, type PF-
- Iron pole, telegraph. *See* Pole, type PO-1.
- Iron serving mallet. *See* Mallet, type TL-68.
- Iron, soldering. *See* Soldering iron.
- Iron, splicing sleeve. *See* Sleeve, type FT-63.
- Iron stake. *See* Stake.
- Jack, cable reel. *See* Cable reel jack.
- Jack mounting. *See* Mounting.
- Key batten. *See* Fittings, type FT-1.
- Key, flashing. *See* Keys, type J-
- Key, ringing and listening. *See* Keys, type J-
- Key, set, plotting-room. *See* Set, type EE-46.
- Key, strap, telegraph. *See* Keys, type J-
- Key, telegraph. *See* Keys, type J-
- Key, telephone. *See* Keys, type J-
- Keyboard pedestal, Ardois. *See* Pedestal, type M-74.
- King kite. *See* Kites, types KI-2 and KI-3.
- Kit, flag. *See* Flag kit.
- Kit, repair. *See* Equipments, type TE-, and Repair kit, type BE-27.
- Kit, soldering. *See* Soldering outfit.
- Kit, tool. *See* Equipments, type TE-
- Kite, king. *See* Kites, types KI-2 and KI-3.
- Kite reel. *See* Reel, type RI-15.
- Knife, battery. *See* Battery knife.
- Knife, cable sheath. *See* Knives, types KN-2 and KN-3.
- Knife, electricians. *See* Jackknife, type KM-4.
- Knife, service. *See* Jackknife, type KM-1.
- Knife switch. *See* Switch.
- Knife switch lug. *See* Lug, type M-
- Knob insulator. *See* Insulators, type IN-
- Kolster decrometer. *See* Decrometer.
- L-type antenna. *See* Antenna.
- Lamp control box. *See* Set box.
- Lamp cord. *See* Wire.
- Lamp fixture. *See* Fixture.
- Lamp, incandescent. *See* Lamps, type LM-
- Lamp, incandescent, red. *See* Lamps, type LM-
- Lamp, location. *See* Lamp, type LM-7.
- Lamp outlet. *See* Outlet.
- Lamp outlet, zone signal. *See* Outlet, type JM-7.
- Lamp, signal. *See* Lamp, type LM-12, and Sets, signal-lamp, type EE.
- Lamp, signal, acetylene. *See* Set, signal-lamp, type EE-33.
- Lamp, signal, projector. *See* Projector, type M-
- Lamp, signal set. *See* Set, signal-lamp, type EE-
- Lamp, signal sets. *See* Sets, signal-lamp, type EE-
- Lamp, signaling. *See* Projector.
- Lamp socket. *See* Socket.
- Lance pole insulator. *See* Insulators, types IN-22, IN-23, and IN-24.
- Lance pole tip. *See* Tip, type PF-29.
- Lance pole truck. *See* Lance truck.
- Lantern, Ardois signal. *See* Lantern, type M-73.
- Lantern, night signal, type D. *See* Set, signal-lamp, type EE-36.
- Lantern, signal. *See* Projector.
- Lead accumulator. *See* Battery, type BB-
- Lead covered cable. *See* Cable.
- Lead sleeving. *See* Sleeving, type FT-
- Lead storage battery. *See* Batteries, type BB-
- Lead wire. *See* Cord.
- Lead-in. *See* Cord.
- Leak resistance. *See* Resistance.
- Leather carrying case. *See* Case, type BG.

- Leather helmet. *See* Helmet.
- Legless key. *See* Key, type J-
- Legless key, telegraph. *See* Keys, type J.
- Lens set, camera, moving-picture. *See* Lens set, type PH-2.
- Lenses, camera. *See* Lens set, type PH-2.
- Leyden jar condenser. *See* Condenser.
- Liaison panels. *See* Panels.
- Light field wire. *See* Wire, type W-41.
- Lightning arrester. *See* Arresters, type AR-
- Line protector. *See* Arresters, type AR-
- Line relay. *See* Relay.
- Linen tape. *See* Tape.
- Linking coil. *See* Coil.
- Loading coil. *See* Variometer and Coil.
- Local battery switchboard. *See* Switchboard.
- Location lamp. *See* Lamp, type LM-7.
- Lodge-Muirhead set, radio. *See* Set, 2-way recording, type SCR-1.
- Long-range camera. *See* Telephoto, type PH-4.
- Loop radiotelegraph set. *See* Set, loop, radiotelegraph, type SCR-126.
- Loop terminal. *See* Terminal.
- Lord Bury telescope. *See* Telescopes, types E-6, E-7, and E-8.
- Low aerial pole. *See* Pole, type PO-4.
- Lozenge-shaped signaling panel. *See* Panels, type AL-
- Lug, battery. *See* Terminal, type TM-12.
- Lug, switch. *See* Lug, type M-
- Luggage strap. *See* Strap, type ST-9.
- Luminous compass. *See* Compass, type I-1.
- Machine bolt. *See* Bolt.
- Magnavox. *See* Interphone circuit, type BC-56;
- Transmitter, type T-2; Set, type SCR-89.
- Magnet wire. *See* Wire.
- Magneto, telephone. *See* Generator.
- Magneto switchboard. *See* Switchboard.
- Magneto-testing set. *See* Set, magneto-testing, types EE-25, EE-32.
- Magazine, motion-picture camera. *See* Magazine, type M-38.
- Maintenance truck, No. 5. *See* Maintenance truck, type K-5.
- Maintenance set, airplane radio. *See* Set, airplane radio maintenance.
- Maintenance tool equipment. *See* Equipment, type TE-1.
- Malay kits, folding. *See* Kits, type K1-1.
- Mallet, serving, iron. *See* Mallet, type TL-68.
- Mallet, serving, wool. *See* Mallet, type TL-69.
- Map case, carrying. *See* Case, type CS-9.
- Marking band, aluminum, pigeon. *See* Marking band type PG-
- Marking band, celluloid, pigeon. *See* Marking band, type PG-
- Marking hammer. *See* Hammer, type HM-
- Marking tools, inspector's. *See* Equipment, type TE-20.
- Mason arrester cabinet. *See* Cabinet, type BE.
- Mast cap connector. *See* Connector.
- Mast clamp. *See* Clamp or Coupler.
- Mast coupler. *See* Clamp or Coupler.
- Mast plate antenna. *See* Plate.
- Mast top insulator. *See* Insulator.
- Master clock, time terminal. *See* Clock.
- Master switch, buzzer. *See* Switches, types SW-49 and SW-64.
- Maximum thermometer. *See* Thermometer, type ML-4.
- McKinney type key, radio. *See* Keys, types J-26 and J-27.
- Measuring cord. *See* Twine.
- Measuring string. *See* Twine.
- Measuring tape. *See* Tape.
- Measuring twine. *See* Twine.
- Mechanic's tool chest. *See* Equipment, types TE-1 and TE-6.
- Mercurial barometer. *See* Barometer, type ME-
- Mercurial barometer. *See* Barometers, types ML-1 and ML-2.
- Mercurial thermometer. *See* Thermometers, type ML-
- Message adapter, pigeon. *See* Message adapter, type PG-18.
- Message book, form 217-A. *See* Message book, type M-41.
- Message book, pigeon. *See* Message books, types PG-23 and PG-24.
- Message container, pigeon. *See* Message holder, type PG-14.
- Message holder, pigeon. *See* Message holder, type PG-14.
- Messenger supports. *See* Supports, type TF-
- Metal pin. *See* Pin, type FT-3.
- Meter case. *See* Case.
- Meter, electric. *See* Ammeter and Voltmeter.
- Meter, humidity. *See* Hygrograph.
- Meter, wind velocity. *See* Anemometer.
- Meteorological balloon. *See* Balloons, type ML-22 and ML-23.
- Meteorological instrument shelter. *See* Instrument shelter, type ML-41.
- Meteorological plotting board. *See* Plotting board, type ML-25.
- Meteorological protractor. *See* Protractor.
- Metric scale. *See* Scale, type ML-39.
- Mica condenser. *See* Condenser.
- Mica condenser protective device. *See* Protective device, type PD-1.
- Mica separator. *See* Separator.
- Microtelephone, portable. *See* Hand set, type TS-
- Milliammeter. *See* Ammeter.
- Millivoltmeter. *See* Voltmeter.

- Mineralic compound, insulating. *See* Insulating compound-1, type IC-
- Minimum thermometer. *See* Thermometer, type ML-5.
- Mirror bar, heliograph. *See* Mirror bar, type HL-3.
- Model A camp telephone. *See* Field telephone, type EE-4.
- Model 1908 field buzzer. *See* Field buzzer, Model 1908.
- Moistureproof wire. *See* Wire.
- Monocord operator's set. *See* Set, monocord, operator's, type EE-64.
- Monocord switchboard fuze. *See* Fuze, type M-36.
- Monocord switchboard unit. *See* Switchboard unit, type EE-2.
- Monocord telephone switchboard. *See* Switchboards, types BD-9, BD-10, BD-11.
- Monotype switchboard. *See* Switchboards, types BD-9, BD-10, BD-11.
- Mortar pit outlet box. *See* Outlet box.
- Mortar shell. *See* Shells, type PY-.
- Mortar, Signal Corps, model 1917. *See* Mortar, type PY-5.
- Mortar signal, portable. *See* Mortar, type PY-5.
- Motion picture camera. *See* Camera, type PH.
- Motion-picture camera magazine. *See* Magazine, type M-38.
- Motion-picture camera tripod. *See* Tripod, type M-39.
- Motor-generator, telautograph. *See* Booster.
- Motor stand. *See* Stand, type GS.
- Mountain artillery type reel. *See* Reel.
- Mountain bracket. *See* Bracket.
- Mounting frame. *See* Frame.
- Mounting plate. *See* Plate.
- Multiple pair cables. *See* Cables, types WC-1 to WC-600.
- Murdock circuit detector. *See* Headset, type P-2.
- Nest bowl, pigeon. *See* Nest bowl, types PG-19 and PG-29.
- Night signal lantern, type D-. *See* Set, signal lamp, type EE-36.
- Night signal outfit. *See* Set, signal lamp, type EE-36.
- Nipple, conduit. *See* Nipple, type M-55.
- No. 2 insulating compound, oxide. *See* Insulating compound, type IC-1.
- Oil-break radiotelegraph key. *See* Key, type J-.
- Oil-can set. *See* Oil set, type EE-18.
- Oil condenser. *See* Condenser.
- Oil-insulated condenser. *See* Condenser.
- Oil-set tray. *See* Tray, type OC-1.
- Oilcloth signaling panel. *See* Panels, type AL-.
- Oiler. *See* Oil cans, type OC-.
- One-theodolite plotting board. *See* Plotting board, type ML-25.
- Open-circuit key, telegraph. *See* Keys, type J-.
- Open quenched spark gap. *See* Gap, type GA-1.
- Operating truck. *See* Truck, radio operating.
- Operator's set. *See* Set, monocord operator's, type EE-64.
- Oscillation transformer. *See* Transformer and also Coupler.
- Outfit, signal-lamp. *See* Signal-lamp outfit.
- Outfit, soldering. *See* Soldering outfit.
- Outlet box, emplacement. *See* Outlet box.
- Outlet box for mortar pits. *See* Outlet box.
- Outlet box support. *See* Support, type M-75.
- Outlet, lamp, zone signal. *See* Outlet, type JM-7.
- Outpost wire. *See* Wires, types W-42, W-43, and W-44.
- Outside distributing wire. *See* Wire, type W-38.
- Outside twisted pair. *See* Wires, types W-49 and W-50.
- Oval battery. *See* Batteries, types AA-11 and BA-15.
- Ozite. *See* Insulating compound, type IC-1.
- Ozite compound. *See* Insulating compounds, type IC-.
- Pack frame. *See* Frame.
- Pack reel. *See* Reel, type RL-14.
- Pack reel cart. *See* Reel cart, pack, type RL-16.
- Pack reel, mountain artillery type. *See* Reel.
- Pack set. *See* Set, radiotelegraph pack, type SCR-49.
- Pack set, radio. *See* Sets, type SCR-44 and SCR-49 and SCR-127.
- Packing chest. *See* Chest, type BC.
- Panel. *See also* Power board and Switchboard unit.
- Panel, aerial liaison, signaling. *See* Panels, type AI-.
- Panel and bus bar condenser. *See* Condenser, type CA-55.
- Panel, cut-out. *See* Panel.
- Panel housing. *See* Cabinet.
- Paper condenser. *See* Condenser.
- Paper cross-section. *See* Cross-section paper.
- Paper and tinfoil condenser. *See* Condenser.
- Paper, detail. *See* Detail paper.
- Paper, graph. *See* Cross-section paper.
- Paper-insulated cable. *See* Cable, types WC-30 to WC-500.
- Para-prism telescope. *See* Telescope, type E-2.
- Para rubber. *See* Compound, type MC.
- Paragon metric scale. *See* Scale, type ML-39.
- Pay-out handle. *See* Handle, type MC-3.
- Pay-out reel. *See* Reel.
- Permanent wireless tower. *See* Towers, types TR-1 and TR-2.
- Photographic flashlight stand. *See* Flashlight stand.
- Pig tail insulator. *See* Insulators, types IN-22 and IN-24.

- Pigeon basket. *See* Basket and aviary.
- Pigeon basket cover. *See* Cover.
- Pigeon cage, collapsible. *See* Aviary, type PG-32.
- Pigeon cage, rat-proof. *See* Cage, type PG-13.
- Pigeon corslet. *See* Corslet, type PG-33.
- Pigeon feed bag, carrying. *See* Feed bag.
- Pigeon feed box. *See* Feed box.
- Pigeon leg message case. *See* Message holder, type PG-14.
- Pigeon marking band. *See* Marking bands, types PG-15 and PG-16.
- Pigeon message adapter. *See* Message adapter, type PG-18.
- Pigeon message book, form 3-5946. *See* Message book, type PG-24.
- Pigeon message holder. *See* Message holder, type PG-14.
- Pigeon nest bowl. *See* Nest bowl, type PG-19.
- Pigeon sling. *See* Corslet.
- Pigeon watering tray. *See* Watering trays, types PG-20, PG-21, and PG-22.
- Pigeon wicker stockade. *See* Aviary, type PG-32.
- Pike hook, wire. *See* Hooks, type HK-
- Pike pole. *See* Wire pike.
- Pike, wire. *See* Wire pike.
- Pin, clip. *See* Terminal.
- Pin connector. *See* Terminal.
- Pin, crossarm. *See* Pin, type PF-
- Pin, drift. *See* Drift pin.
- Pin, ground. *See* Stake.
- Pin, guy. *See* Stake.
- Pin terminal. *See* Terminal.
- Pintle wire wagon. *See* Signal cart, type K-4.
- Pipe fitter's tool chest. *See* Equipment, type TE-3.
- Pit firing signal. *See* Set, firing-signal, type EE-23.
- Plate-glass condenser. *See* Condenser.
- Plate, telegraph transmitting. *See* Plate, type M-83.
- Platinum contact. *See* Contact type.
- Pilotron. *See* Tube, type VT-
- Plotter's telephone. *See* Telephones, types EE-25 and EE-59.
- Plotting-room key set. *See* Key set, type EE-46.
- Plug adapter. *See* Adapter.
- Plug attachment. *See* Plug.
- Plug, connecting, service buzzer. *See* Plug, type PL-1.
- Plug switch. *See* Switch.
- Pocket tool kit. *See* Equipment, type TE-5.
- Polarized relay. *See* Relay.
- Pole. *See* Mast.
- Pole box support. *See* Supports, type M.
- Pole changer switch. *See* Switch, type SW-61.
- Pole changing instrument. *See* Pole changer.
- Pole coupler. *See* Coupler.
- Pole, flag. *See* Flagstaff.
- Pole, iron. *See* Pole, type PO-4.
- Pole, lance. *See* Lance pole, type, PO-2.
- Pole, low aerial. *See* Pole, type PO-4.
- Pole, pike. *See* Pike pole, type PO-3.
- Pole step. *See* Step.
- Pole terminal box. *See* Terminal box.
- Pole tip, lance. *See* Tip, type PF-29.
- Pole truck, lance. *See* Lance truck.
- Pole, wire. *See* Wire pike.
- Polyphase duplex slide rule. *See* Slide rule, type ML-40.
- Pony insulator. *See* Insulator, type IN-
- Pony relay. *See* Relay.
- Porcelain insulator. *See* Insulators, type IN-
- Porcelain knob. *See* Insulators, type IN-
- Porcelain nest bowl, pigeon. *See* Nest bowl, type PG-2.
- Portable microtelephone. *See* Hand set, type TS-
- Portable signal mortar. *See* Mortar, type PY-5.
- Portable telephone. *See* Telephone.
- Post, binding. *See* Binding post, type TM, and Terminal, type TM.
- Post line switchboard. *See* Switchboard, type BC-96.
- Post testing battery. *See* Battery, type BA-18.
- Post tool chest. *See* Equipment, type TE-14
- Potentiometer. *See* Resistance.
- Pot head wire. *See* Wire, type W-34.
- Power cables. *See* Cables, type WC-601 to WC-700.
- Power equipment. *See* Equipments, type PE-
- Power switchboard. *See* Panel BD- and Switchboard, type B-15.
- Power transformer. *See* Transformer.
- Power tube. *See* Tube, type VT-
- Precipitation gauge. *See* Gauge.
- Pressure tank. *See* Tank, type M-48.
- Presteel bracket. *See* Bracket, type PF-
- Primary cells. *See* Battery, type BA.
- Prismatic binocular. *See* Field glass.
- Prismatic compass. *See* Compass.
- Prismatic compass. *See* Compass, type.
- Prismatic telescope. *See* Telescope, type E-5.
- Projector. *See* Signal lamp.
- Propeller. *See* Airfan.
- Propeller puller. *See* Puller.
- Protector. *See* Arrester and fuze.
- Protector, line. *See* Arrester, type AR-
- Protector, telephone. *See* Arrester, type AR-
- Protractor, meteorological. *See* Protractor, type ML-
- Psychrometer sling. *See* Sling, psychrometer, type ML-24.
- Pull switch. *See* Switch.
- Pulley bracket. *See* Bracket, types M-16 and M-17.
- Push button. *See* Switch.
- Push button switch. *See* Switch.
- Pyramidal bell. *See* Gongs, type M-

- Quadruple register. *See* Register, type ML-27.
 Quenched spark gap. *See* Gap type and Electrode.
 Radiation ammeter. *See* Ammeter.
 Radio casing, streamline. *See* Casing, type CS-1.
 Radio equipment: receiving. *See* Equipment, type RC-
 Radio equipment, transmitting. *See* Equipment, type RT-
 Radio equipment, 2-way. *See* Equipment, type RE-
 Radio instrument equipment. *See* Equipment, type IE-
 Radio frequency choke coil. *See* Coil.
 Radio ground equipment. *See* Equipment, type GD-
 Radio loop antenna. *See* Loop.
 Radio maintenance set. *See* Set, airplane radio maintenance.
 Radio Maintenance tool equipment. *See* Equipment, type TE-1.
 Radio mast section. *See* Mast section.
 Radio operating truck. *See* Truck, radio operating
 Radio operator's switchboard. *See* Switchboards, type BD-
 Radio power equipment. *See* Equipment, type PE-
 Radio receiver. *See* Set box.
 Radio receiver, Cohen type. *See* Set, radioreceiving, type SCR-45.
 Radio receiver cord. *See* Cords.
 Radio receiving sets. *See* Sets.
 Radio repair truck. *See* Truck, radio repair.
 Radio set. *See* Set.
 Radiotelegraph key. *See* Keys, type J-
 Radiotelegraph key, oil break. *See* Keys, type J-
 Radiotelegraph, loop. *See* Set, loop radiotelegraph, type SCR-126.
 Radiotelegraph set. *See* Set, radiotelegraph.
 Radiotelegraph set, table. *See* Set, radiotelegraph table, type SCR-48.
 Radiotelegraph station set, 1-kw. *See* Set, 1 kw. station radiotelegraph, type SCR-42.
 Radiotelegraph station set, 10 kw. *See* Set, 10 kw. station radiotelegraph, type SCR-43.
 Radio telegraph and telephone sets. *See* Set, radio telegraph and telephone, type SCR-
 Radiotelephone. *See* Set box type BC-
 Radiotelephone receiver. *See* Receiver.
 Radiotelephone sets. *See* Sets, radiotelephone.
 Radio tent equipment. *See* Equipment, type PE-
 Radio tower. *See* Tower.
 Radio tractor. *See* Sets.
 Radio tractor tender. *See* Maintenance truck, type K-5.
 Radio transmitter. *See* Set box.
 Radio transmitting Panel. *See* Panels.
 Radio wagon, 2 kw. *See* Set, 2 kw. radio wagon, type SCR-41.
 2 kw. radio wagons. *See* Set, 2 kw. radio wagon, type SCR-41.
 Rain gauge. *See* Gauge.
 Ranging rod, surveyor's. *See* Surveyor's ranging rod.
 Ratchet brace. *See* Brace.
 Rat-proof pigeon cage. *See* Cage, type PG-13.
 Rattler. *See* Cracker jack.
 Reacting coil. *See* Coil.
 Reagent case. *See* Case, type CS-10.
 Receiver band. *See* Head set.
 Receiver cap, soft rubber. *See* Receiver cap.
 Receiver cord. *See* Cord.
 Receiver set. *See* Head set.
 Receiver, telautograph. *See* Telautograph receiver.
 Receiver, type D. *See* Set box, type BC-36.
 Receiver, watchcase. *See* Receiver, type R-
 Receiving equipment. *See* Equipment, type RC-
 Receiving set, Cohen, static coupled. *See* Set, radio receiving, type SCR-46.
 Receiving sets, radio. *See* Set box, type BC-
 Receiving sets, radio. *See* Sets, radio receiving, type SCR-
 Receiving tube. *See* Tube, type VT-
 Receptacle. *See* Socket.
 Recorder, sunshine. *See* Recorder, type ML-20.
 Recorder, wind velocity. *See* Anemometer, type ML-26.
 Recording barometer. *See* Barograph, type ML-
 Recording barometer, anaroid. *See* Barographe type ML-3.
 Recording radio set. *See* Set, 2-way recording, type SCR-1.
 Recording rain gauge. *See* Gauge, type ML-30.
 Recording thermometer. *See* Thermograph, type ML-18.
 Rectangular signaling panel, aerial liaison. *See* Panels, type AL-
 Rectifier. *See* Stand, crystal and equipment, type DT-3-A.
 Red incandescent lamp. *See* Lamps, type LM-
 Reel carrier frame. *See* Frame.
 Reel carrier spool. *See* Spool, type ER-4.
 Reel cart, wire. *See* Wire cart, type K-1.
 Reel drums. *See* Spool and Drum.
 Reeljack, cable. *See* Cable reeljack, type MC-14.
 Reel, pack, mountain artillery type. *See* Reel.
 Reflecting D'Arsonval galvanometer. *See* Galvanometer, type I-
 Regimental commander's chest. *See* Equipment.
 Register, wind velocity. *See* Registers, type ML-
 Regulator tube. *See* Tube, type TB-
 Relay, electron. *See* Tube, type VT-
 Relay, line. *See* Relay.
 Relay, telegraph. *See* Relay.

- Repair equipment, telephone. *See* Equipment, type EE-34.
- Repair kit. *See* Equipment, type TE-
- Repair truck. *See* Truck. *See* Truck, radio repair
- Repeating coil, telephone. *See* Coil.
- Reserve No. 4-0 battery. *See* Battery, type BA-11.
- Reserve No. 6 battery. *See* Battery, type BA-10.
- Resistance meter. *See* Ohmmeter.
- Resistance shunt. *See* Resistance.
- Resistance testing device. *See* Ohmmeter.
- Resistance, variable. *See* Coil.
- Resistor. *See* Resistance.
- Retardation coil. *See* Coil.
- Rifle attachment for shooting signals. *See* V-B rifle discharger.
- Rigid crate, pigeon. *See* Basket, type PG-1.
- Ringer box, telephone. *See* Apparatus box.
- Ring and listening key. *See* Keys, type J-
- Rocket gun, Watertown arsenal, 1907. *See* Mortar type PY-5.
- Rod, anchor. *See* Stake.
- Rod, ground. *See* Stake.
- Rod, sighting, heliograph. *See* Sighting rod.
- Rod, surveyor's ranging. *See* Surveyor's ranging rod.
- Roof, tool. *See* Tool roll.
- Rope. *See* Cord or Twine.
- Rope, tar impregnated. *See* Marlin, type RP-7.
- Rope fastener. *See* Fastener, type FT-9.
- Rotary condenser. *See* Condenser.
- Rotary switch. *See* Switch.
- Round gong. *See* Gongs, type M-
- Rubber balloon, meteorological. *See* Balloons, types ML-22 and ML-23.
- Rubber gloves, electrician's. *See* Gloves, electrician's rubber.
- Rubber insulated wire. *See* Wire.
- Rubber insulating compound. *See* Compound, type MC-
- Rubber insulator. *See* Insulator.
- Rubber pad. *See* Pad.
- Rubber receiver cap, soft. *See* Receiver cap.
- Rubber tape. *See* Tape.
- Rubber tube. *See* Tubing.
- Sash cord. *See* Cord, types RP-3 and RP-5.
- Scale, atmosphere. *See* Atmosphere scale.
- Scale weights. *See* Set of weights, type ML-45.
- Scales, weighing. *See* Balance, type ML-44.
- Seamless steel tank. *See* Tank, type M-48.
- Searchlight, signaling. *See* Projector.
- Searchlight signaling shutter. *See* Shutter.
- Seat cushion, wagon. *See* Cushion.
- Section, mast. *See* Mast section.
- Section, transformer. *See* Transformer section.
- Selector switch. *See* Switch.
- Self-registering hygrometer. *See* Hygograph.
- Semaphore flag. *See* Flag.
- Semicircular signaling panel, aerial liaison. *See* Panels, type AL-
- Send-receive switch. *See* Switch.
- Sending key. *See* Key.
- Service buzzer connecting plug. *See* Plug, type PL-1.
- Service buzzer connector. *See* Connector, type TM-32.
- Service buzzer connector. *See* Terminal.
- Service buzzer ground rod. *See* Ground rod, type GP-11.
- Service buzzer transmitter. *See* Transmitters, types T-4-5 and T-4-6.
- Service knife. *See* Jackknife, type KM-1.
- Service, resistance testing. *See* Ohmmeter.
- Service, telautograph. *See* Set, service telautograph, type EE-49.
- Service telephone (Sumter). *See* Telephone, type EE-61.
- Service testing battery. *See* Battery, type BA-20.
- Service tool bag. *See* Tool case, types BG-28 and BG-27.
- Service tool bag. *See* Tool case, types BG-28 and BG-27.
- Service tool bag, canvas. *See* Tool case, type BC-27.
- Service, tool bag, complete. *See* Equipment, type TE-4.
- Service tool bag, leather. *See* Tool case, type BG-28.
- Serving mallet. *See* Mallets, type TL-
- Serving mallet. *See* Mallets, types TL-68 and TL-69.
- Serving mallet. *See* Mallets, types TL-68 and TL-69.
- Serving mallet, iron. *See* Mallet, type TL-68.
- Serving mallet, wooden. *See* Mallet, type TL-69.
- Set, hand, telephone. *See* Hand set, type TS-
- Set, key, plotting room. *See* Key set, type EE-46.
- Set of bits. *See* Equipment, type TE-
- Set of drills. *See* Equipments, type TE-
- Set of files. *See* Equipments, type TE-
- Set of lenses. *See* Lenses, set, type PH-2.
- Set, oil-can. *See* Oil set, type EE-18.
- Set, telautograph transmitting and receiving. *See* Set, service talautograph, type EE-49.
- Set, telephone, desk. *See* Desk set.
- Set, testing, magneto. *See* Set, magneto-testing, type EE-32.
- Set, zone-signal. *See* Set, type EE-20.
- Set, 4-kw. radio table. *See* Set, radiotelegraph table, type SCR-48.
- Seven-conductor socket. *See* Socket, type SO-11.
- Shelf, sliding. *See* Fittings, type FT-1.
- Shell fire connector, wire. *See* Connector, type TM-33.
- Shelter, instrument. *See* Instrument shelter.

- Shelter, instrument. *See* Stand.
- Shield, rain. *See* Rain shield.
- Shipping crate, pigeon. *See* Basket, type PG-1.
- Shoulder strap. *See* Strap.
- Shunt resistance. *See* Resistance.
- Shunt, telephone. *See* Resistance.
- Shutter-type signaling panel, aerial liaison. *See* Panel, type AL-1.
- Signal-cart equipment. *See* Equipment.
- Signal chest, complete. *See* Equipment, type SE-
- Signal control box. *See* Control box, type BC-92.
- Signal, firing. *See* Sets, firing-signal, types EE-22 and EE-23.
- Signal, firing, pit. *See* Set, firing-signal, type EE-23.
- Signal-flag cabinet. *See* Cabinet.
- Signal horn. *See* Set, strombos horn, type EE-17.
- Signal lamp. *See* Lamp, type LM-12 and Sets, signal lamp, type EE-
- Signal lamp, Ardois. *See* Set, signal-lamp, type EE-36.
- Signal-lamp plug. *See* Plugs, type PL-
- Signal-lamp projector. *See* Projector, type M-
- Signal-lamp set. *See* Set, signal lamp, type EE-
- Signal-lamp set. *See* Sets, signal lamp, type EE-
- Signal-lamp socket. *See* Socket, type SO-
- Signal-lamp tripod. *See* Tripod, type M-90.
- Signal lantern, Ardois. *See* Lantern, type M-73.
- Signal mortar, portable. *See* Mortary, type PY-5.
- Signal panels. *See* Panels.
- Signal set, visual. *See* Set, type EE-57.
- Signal set, zone. *See* Set, type EE-20.
- Signal sets, lamp. *See* Sets, signal lamp.
- Signal shell. *See* Shells, type PY-
- Signaling panel, aerial liaison. *See* Panels, type AL- and Panel sets, type AP-
- Signaling shutter. *See* Shutter.
- Single-groove insulator. *See* Insulators, type IN-
- Single-petticoat insulator. *See* Insulators, type IN-
- Skeleton carrying case for tripod or mast sections. *See* Case, type
- Sleeve, splicing. *See* Sleeves, type FT-
- Sleeving, lead. *See* Sleeving, type FT-
- Slide rule, atmosphere. *See* Atmosphere slide rule.
- Slide, tent. *See* Fastener, type FT-9.
- Sliding shelf. *See* Fittings, type FT-1.
- Sling, pigeon. *See* Corslet.
- Small-arms target box. *See* Outlet box.
- Smoke-screen device. *See* Smoke torch.
- Smoke shell. *See* Shells, type PY-
- Snap hook. *See* Hook.
- Socket adapter. *See* Adapter.
- Soft-rubber receiver cap. *See* Receiver cap.
- Soldering set. *See* Soldering outfit.
- Sound signaling device. *See* Set, strombos horn, type EE-17.
- Spade clip. *See* Terminal, type TM-28.
- Spade clip. *See* Terminals, types TM-10, TM-11.
- Spade connector. *See* Terminal.
- Spanner wrench. *See* Wrench.
- Spark gap electrode. *See* Electrode.
- Spark gap separator. *See* Separator.
- Spark sets. *See* Sets, radio, type SCR-
- Special cables. *See* Cables, types WC-501 to 600.
- Specific gravity meter. *See* Hydrometer.
- Speech transformer. *See* Transformer and Coil.
- Speed indicator. *See* Indicator.
- Spiral coil. *See* Coil.
- Spiral inductance. *See* Inductance.
- Splicing sleeve. *See* Sleeves, type FT-
- Split ring insulator. *See* Insulator, type IN-28.
- Sponge rubber pad. *See* Pad.
- Spout. *See* Funnel.
- Spreader, antenna. *See* Spreader, type FT-60.
- Spring, anchor band. *See* Band, type FT-11.
- Spring contact. *See* Contact spring.
- Spring contact terminal. *See* Terminal.
- Spruce mast. *See* Antenna mast.
- Square signaling panel, aerial liaison. *See* Panels, type AL-
- Stake, ground. *See* Stake.
- Stall basket, pigeon. *See* Basket, type PG-1.
- Stand, Ardois keyboard. *See* Pedestal, type M-74.
- Stand, crystal detector. *See* Stand.
- Stand, flashlight, photographic. *See* Flashlight stand.
- Stand, telautograph. *See* Stand.
- Standard cord terminal. *See* Terminals, type TM-
- Standard cord terminals No. 1 to No. 15. *See* Terminals, type TM-
- Standard junction box. *See* Junction box, type JB-
- Standard thermometer. *See* Thermometers, types MI-6 and MI-7.
- Star-shaped signaling panel, aerial liaison. *See* Panels, type AL-
- Station mirror, heliograph. *See* Mirror, type HL-1.
- Station radio sets. *See* Sets, type SCR-
- Station radiotelegraph, 1 kw. *See* Set, 1 kw. station radiotelegraph, type SCR-42.
- Station radiotelegraph, 10 kw. *See* Set, 10 kw. station radiotelegraph, type SCR-43.
- Station wireless set, 3 kw. *See* Set, type SCR-40.
- Stationary spark gap. *See* Electrode.
- Steel antenna mast section. *See* Mast section.
- Steel cable, standard. *See* Cable, type RP-8.
- Steel crossarm. *See* Crossarm, type PF-54.
- Steel crossarm pin. *See* Pin, type PF-
- Steel flagpole. *See* Flagstaff.
- Steel tank. *See* Tank, type M-48.
- Steel tape. *See* Tape.
- Steel tower. *See* Tower.
- Step by step dial telegraph. *See* Aeroscope.
- Stillson wrench. *See* Wrench.
- Stock basket, pigeon. *See* Basket, type PG-1.

- Stockade, wicker, pigeon. *See* Aviary, type PG-32.
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 Storage battery. *See* Battery, type BB-
 Storage battery bench. *See* Stand.
 Storage battery box. *See* Boy, type BC-
 Storage battery cabinet telephone. *See* Cabinet.
 Storage battery case. *See* Box, type BC-
 Storage battery, glass jar. *See* Batteries, type
 BB-26 and type BB-27.
 Storage battery, type A. *See* Battery, type B1-
 Storage battery, type B. *See* Battery, type BB-
 Storage oil can. *See* Oil can, type OC-6.
 Strain insulator. *See* Insulators, type IN-
 Stranded cable. *See* Cable, type RP-8.
 Stranded wire. *See* Wire.
 Strap key, telegraph. *See* Keys, type J-
 Streamline casing. *See* Casing.
 Streamline insulator. *See* Insulator.
 String, measuring. *See* Twine.
 Strip, forming. *See* Terminal strip.
 Strombos horn. *See* Set, strombos-horn, type EE-
 17.
 Structural steel tower. *See* Towers, types TR-1
 and TR-2.
 Stylus, transmitting. *See* Stylus, type M-82.
 Submarine cable. *See* Cable, types WC-1 and
 WC-200.
 Subterranean cable. *See* Cable, types WC-201 to
 WC-300.
 Sulphuric acid electrolyte. *See* Electrolyte, acid.
 Sumter service telephone. *See* Telephone, type
 EE-61.
 Sun mirror, heliograph. *See* Mirror, type HL-2.
 Sunshine recorder. *See* Recorder, type ML-20.
 Supply cabinet. *See* Cabinet.
 Support outlet box. *See* Supports, type M-
 Supports, messenger. *See* Supports, type TF-
 Surveyor's pin. *See* Pin type.
 Switch, antenna. *See* Switch.
 Switch box, telephone. *See* Switch boxes, types
 BC-94 and BC-95.
 Switch lug. *See* Lug, type M-
 Switch master, buzzer. *See* Switch, types SW-49
 and SW-64.
 Switch plug. *See* Plug, type PL-32.
 Switch plug. *See* Switch.
 Switch, pole changer. *See* Switch.
 Switch, zone-signal system, push. *See* Switch,
 type SW-63.
 Switchboard. *See* Panel.
 Switchboard frame, Monocord. *See* Frame types.
 Switchboard leg. *See* Leg, type M-
 Switchboard, monocord. *See* Switchboards, types
 BD-9, BD-10, and BD-11.
 Switchboard, monotype. *See* Switchboards, types
 BD-9, BD-10, and BD-11.
 Switchboard plug. *See* Plug, type PL-
 Switchboard, post line. *See* Switchboard, type
 BC-96.
 Switchboard, power. *See* Panel, type BD-
 Switchboard, radio operator's. *See* Switchboards,
 type BD-
 Switchboard, time-interval. *See* Switchboard,
 type BD-15.
 Syringe. *See* Battery syringe and Hydrometer.
 Syringe, battery. *See* Battery syringe.
 T-type aerial. *See* Antenna.
 Table set, radio. *See* Set, radio telegraph table,
 type SCR-48.
 Tank cart, hydrogen. *See* Cylinder cart.
 Tank, compressed air. *See* Tank, type M-48.
 Tank radio mast. *See* Mast section.
 Tap set. *See* Tap and die set, type TL-96.
 Tape, friction. *See* Tape, type TL-83.
 Taps and dies. *See* Tap and die set.
 Tar-impregnated rope. *See* Marlin, type RP-7.
 Target box, small-arms range. *See* Outlet box.
 Target-range buzzer set. *See* Set, type EE-37.
 Target-range outlet. *See* Outlet.
 Target-range plug. *See* Plug, type PL-
 Telautograph booster. *See* Booster.
 Telautograph bracket. *See* Bracket, type PT-61.
 Telautograph plug. *See* Plug, type PL-
 Telautograph sender. *See* Telautograph trans-
 mitter.
 Telautograph, service. *See* Set, service telauto-
 graph, type EE-49.
 Telautograph socket. *See* Socket, type So-11.
 Telautograph sounder. *See* Sounder.
 Telautograph stand. *See* Stand.
 Telautograph terminal. *See* Terminal.
 Telautograph terminal box. *See* Terminal box.
 Telegraph, field, induction. *See* Set, induction
 field telegraph, type EE-21.
 Telegraph, fire-control, dial. *See* Aeroscope.
 Telegraph key. *See* Key.
 Telegraph key. *See* Keys, type J-
 Telegraph pole changer. *See* Pole changer.
 Telegraph pole, iron. *See* Pole, type PL-1.
 Telegraph, radio, loop. *See* Set, loop radiotele-
 graph, type SCR-126.
 Telegraph radio sets. *See* Sets, radio telegraph,
 type SCR.
 Telegraph relay. *See* Relay.
 Telegraph set. *See* Simplex telegraph set.
 Telegraph sounder. *See* Sounder.
 Telegraph transformer, induction. *See* Trans-
 former, type C-26.
 Telephone 1375-B. *See* Telephone, type EE-5.
 Telephone, antiaircraft artillery. *See* Telephone.
 type EE-9.
 Telephone, battery commander's. *See* Telephone,
 types EE-24 and EE-62.

- Telephone box. *See* Apparatus box.
- Telephone cable testing. *See* Telephone.
- Telephone, camp, model A. *See* Telephone, type EE-4.
- Telephone coil, induction. *See* Coil.
- Telephone condenser. *See* Condenser.
- Telephone cords. *See* Cord types.
- Telephone, desk. *See* Telephone and Apparatus box.
- Telephone desk set. *See* Desk set.
- Telephone extension bell. *See* Bell.
- Telephone, field. *See* Telephone, types EE-3 or EE-8.
- Telephone, field, model 1912. *See* Telephone, type EE-58.
- Telephone fire alarm. *See* Telephone, type EE-13.
- Telephone hand set. *See* Hand set, type TS-
- Telephone, hand set. *See* Telephone and hand set.
- Telephone head band. *See* Head band.
- Telephone head harness. *See* Head harness.
- Telephone head set. *See* Head set.
- Telephone helmet. *See* Helmet.
- Telephone hook. *See* Switch.
- Telephone induction coil. *See* Coil.
- Telephone jack. *See* Jack.
- Telephone key. *See* Key, type J-
- Telephone, moncord unit. *See* Switchboard unit, type EE-2.
- Telephone, plotter's set. *See* Telephones, types EE-25 and EE-59.
- Telephone plug. *See* Plug.
- Telephone pole, iron. *See* Pole, type PL-1.
- Telephone, portable. *See* Telephone.
- Telephone protector. *See* Arrester.
- Telephone, radio. *See* Set boxes, type BC, and Sets, radio, type SCR.
- Telephone receiver. *See* Receiver.
- Telephone repair chest. *See* Equipment, type EE-34.
- Telephoneringer. *See* Ringer.
- Telephone shunt. *See* Resistance.
- Telephone, Sumter, service. *See* Telephone, type EE-61.
- Telephone, switchboard. *See* Switchboard.
- Telephone switchboard, camp. *See* Switchboard.
- Telephone switchboard, moncord. *See* Switchboards, types BD-9, BD-10, and BD-11.
- Telephone switchboard plug. *See* Plug.
- Telephone switchbox. *See* Switchboxes, type BC-94 and BC-95.
- Telephone terminal box. *See* Terminal box.
- Telephone transmitter. *See* Transmitter.
- Telephone, type A storage battery. *See* Battery, type BB-
- Telephone, type B storage battery. *See* Battery, type BB-
- Telephone, wall. *See* Telephone.
- Telescope, Galilean. *See* Telescope, type E-4.
- Telescope holding device. *See* Telescope holder.
- Telescope, prismatic. *See* Telescope, type E-5.
- Telescope support. *See* Telescope holder.
- Telescope, type A. *See* Telescope, type E-2.
- Telescope, type C. *See* Telescope, type E-3.
- Telescope, type D. *See* Telescope, type E-4.
- Telescope, type E-18-X. *See* Telescope, type E-5.
- Telescope, type G-24-X. *See* Telescope, type E-6.
- Telescope, type G-30-X. *See* Telescope, type E-7.
- Telescope, type G-40-X. *See* Telescope, type E-8.
- Telescopic camera. *See* Telephoto camera, type PH-4.
- Telescopic galvanometer. *See* Galvanometer, type I-
- Tender for radio tractor, No. 3. *See* Maintenance truck, type K-5.
- Tent adapter. *See* Adapter, type FT-53, 54, and 55.
- Tent equipment. *See* Equipment, type LE-1.
- Tent pin. *See* Pin type.
- Tent slide. *See* Fastener, type FT-9.
- Terminal. *See* Binding post.
- Terminal auxiliary. *See* Panel, type BD.
- Terminal, standard cord. *See* Terminal, type TM-
- Terrestrial telescope. *See* Telescope, type E-3.
- Test cord. *See* Cord types.
- Test set, universal. *See* Set, test, universal, type EE-65.
- Testing battery, post. *See* Battery, type BA-18.
- Testing battery, service. *See* Battery, type BA-20.
- Testing, buzzer set. *See* Set, buzzer-testing, type BC-57.
- Testing set, cable. *See* Set, testing, cable.
- Testing set, magneto. *See* Set, magneto-testing, type EE-32.
- Theodolite, aircraft. *See* Theodolite, type ML-4.
- Thermometer, recording. *See* Thermograph, type ML-18.
- Thimble, guy. *See* Thimble.
- Three-electrode tube. *See* Tube, type VT-
- Three-hundred-foot tower. *See* Tower, type TR-2
- Tickler, coil. *See* Coil.
- Time-interval bell. *See* Bell.
- Time-interval clock. *See* Clock.
- Time-interval switchboard. *See* Switchboard.
- Tin foil condenser. *See* Condenser.
- Tinsel conductor wire. *See* Wire.
- Tip, lance pole. *See* Tip, type PF-29.
- Toggle switch. *See* Switch.
- Tool box. *See* Tool chest.
- Tool case. *See also* Tool kit.
- Tool case. *See* Equipments, type TE-
- Tool chest, cable splicer's. *See* Equipment, type TE-16.
- Tool chest, construction. *See* Equipment, type TE-15.

- Tool chest, electrical engineer's. *See* Equipment, type TE-18.
- Tool chest, mechanic's. *See* Equipment, type TE-1.
- Tool chest, post. *See* Equipment, type TE-14.
- Tool equipment. *See* Equipment, type TE-
- Tool kit. *See* Equipments, type TE-
- Tool kit, Inspector's, pocket. *See* Equipment, type TE-5.
- Tool line insulator. *See* Insulators, type IN-
- Tool roll, empty. *See* Tool roll, type BG-
- Torch, smoke screen. *See* Smoke torch.
- T. p. s. buzzer. *See* Power buzzer, type C-4.
- T. p. s. set. *See* Set, T. p. s., types SCR-
- Tractor, radio. *See* Set, U. W. radio tractor, telegraph and telephone, type SCR-97.
- Transfer switch. *See* Switch, type SW-
- Transfer switchboard box. *See* Switch boxes, types BC-73 and BC-74.
- Transformer and interrupter. *See* Power buzzer, type C-4.
- Transformer, induction telegraph. *See* Transformer, type C-26.
- Transformer, oscillation. *See* Coupler, type CU-
- Transmitter, head set. *See* Transmitter, type T-6.
- Transmitter, service buzzer. *See* Transmitters, types T-4-5 and T-4-6.
- Transmitter, telautograph. *See* Telautograph transmitter.
- Transmitter cord. *See* Cord types.
- Transmitting equipment. *See* Equipment, type RT-
- Transmitting key. *See* Key.
- Transmitting panel, radio. *See* Panel.
- Transmitting plate, telegraph. *See* Plate, type M-83.
- Transmitting stylus. *See* Stylus, type M-82.
- Transmitting tube. *See* Tube, type VT-
- Transposition bracket. *See* Bracket, type PF-
- Tray, pigeon watering. *See* Watering trays, types PG-20, PG-21, and PG-22.
- Trench insulator. *See* Insulators, type IN-
- Trench reel carrier. *See* Reel carrier, type RL-10.
- Triangular conductor wire, inside. *See* Wire, type W-32.
- Triangular pigeon basket. *See* Basket, type PG-1.
- Triangular signaling panel, aerial liaison. *See* Panels, type AI-.
- Tripod, heliograph. *See* Tripod, type HL-5.
- Tripod, signal-lamp. *See* Tripod, type M-90.
- Truck, lance pole. *See* Lance truck, type K-2.
- Truck, maintenance. *See* Maintenance truck, type K-5.
- Truck, repair. *See* Repair truck.
- Trunk. *See* Chest.
- Trunk, tool. *See* Tool chest.
- Tube socket. *See* Socket.
- Tungsten battery, type A. *See* Battery, type EA-1.
- Tuning coil. *See* Coil.
- Turn key switch. *See* Switch, type SW-
- Twine. *See* Rope and Cord.
- Twisted pair. *See* Wire.
- Twisted pair, outside. *See* Wires, types W-49 and W 50
- Two-conductor wire. *See* Wire.
- Two hundred-foot tower. *See* Tower, type TR-1.
- Type A battery. *See* Battery type BA-1.
- Type A connector. *See* Connector, type TM-32.
- Type A storage battery. *See* Battery, type BB-
- Type B storage battery. *See* Battery, type BB-
- Type D night-signal lantern. *See* Set, signal-lamp, type EE-36.
- Type D receiver. *See* Set box, type BC-36.
- Type E cut-out panel. *See* Panel, type BD-
- Umbrella aerial. *See* Antenna.
- Undamped wave pack set. *See* Set, type SCR-127.
- Unit, moncord switchboard. *See* Switchboard, unit, type EE-2.
- Universal test set. *See* Set, test, universal.
- Vacuum tube. *See* Tube, type VT-
- Vacuum tube adapter. *See* Adapter.
- Vacuum tube filter. *See* Filter, type FL-
- Vacuum tube socket. *See* Socket.
- Valve, vacuum. *See* Tube, Vt-
- Variable condenser. *See* Condenser.
- Variable reactance coil. *See* Coil.
- Variable resistance. *See* Coil.
- Velocity meter, wind. *See* Anemometer.
- Velocity register, wind. *See* Registers, type MI-
- Velocity, scale, wind. *See* Scale.
- Vertical detector galvanometer, differential. *See* Galvanometer, type I-
- Vibrating bell. *See* Set, firing signal, type EE-
- Vibrator contact. *See* Contact.
- Vibrator weight. *See* Weight.
- Visual signaling set. *See* Set, type EE-57.
- Voice amplifier. *See* Megaphone, type M-64.
- Voltmeter switch. *See* Switch.
- Wagon, gas cylinder. *See* Wagon, type K-11.
- Wagon, lance pole. *See* Lance truck, type K-2.
- Wagon, pintle wire. *See* Signal cart, type K-4.
- Wagon radio set, 2-kw. *See* Set, 2-kw. radio wagon, type SCR-41.
- Wagon, repair, automobile. *See* Repair truck.
- Wagon seat cushion. *See* Cushion.
- Wagon, wireless, 2-kw. *See* Set, 2-kw. wireless wagon, type SCR-47.
- Wagon, wireless set, 1-kw. *See* Set, type SCR-41.
- Wagon wireless set, 2-kw. *See* Set, type SCR-47.
- Wagon wireless set, 2-kw. *See* Set, 2-kw. wireless wagon, type SCR-47.
- Wall switch. *See* Switch.
- Wall telephone. *See* Telephone and Apparatus box.
- Waltham automobile clock. *See* Clock, type I-1.

- Watch, stop. *See* Stop watch.
 Watch, wrist. *See* Watch, type I-39.
 Watchcase receiver. *See* Receiver, type R-
 Watchcase volt-ammeter. *See* Volt-ammeter, type
 I-23.
 Watchcase voltmeter. *See* Voltmeter, type I-26.
 Water still. *See* Still.
 Watering tray, pigeon. *See* Watering trays, types
 PG-20, PG-21, and PG-22.
 Waterproof cover, pigeon basket. *See* Cover.
 Wavemeter, Kolster. *See* Decremeter.
 Weatherproof wire. *See* Wire, type W-48.
 Weather vane. *See* Wind vane.
 Web strap. *See* Strap.
 Weeding-out circuit. *See* Filter.
 Weighing scales. *See* Balance, type ML-44.
 Weights, balance. *See* Set of weights, type ML-45.
 Weights set. *See* Set of weights, type ML-45.
 Western Electric telephone, No. 1375. *See* Tele-
 phone, type EE-5.
 Western union relay. *See* Relay.
 Whistler-type wind vane. *See* Vane, type ML-11.
 White paraffine. *See* Paraffine, type WX-2, and
 Parrowax, type WX-3.
 Wicker carrying boxes, pigeon. *See* Basket, type
 PG-1.
 Wind arrow. *See* Wind vane.
 Wind wavesupport. *See* Support, type ML-29 and
 31.
 Wind velocity indicator. *See* Anemometer.
 Wind-velocity register. *See* Register, type ML-
 Wind velocity scale. *See* Scale.
 Wicker lamp. *See* Lamp.
 Wire buzzer. *See* Wire, type W-45 and W-46.
 Wire carrier. *See* Reel or Drum.
 Wire connector, shell wire. *See* Connector, type
 CN-33.
 Wire cord. *See* Cord types.
 Wire, cross connecting. *See* Wire, types W-35 and
 W-36.
 Wire, field. *See* Wire, types W-39 and W-40.
 Wire, house. *See* Wire, type W-33.
 Wire, inside. *See* Wire, type W-31.
 Wire message planks. *See* Message book, type
 M-41.
 Wire, outpost. *See* Wire, types W-42, W-43, and
 W-44.
 Wire, outside distributing. *See* Wire, type W-38.
 Wire pike hook. *See* Hooks, type HK-
 Wire, pot head. *See* Wire, type W-34.
 Wire rope clip. *See* Clip, type FT-24.
 Wire, stranded. *See* Wire.
 Wire terminals. *See* Terminals, type CM-
 Wire wagon, pintle. *See* Signal cart, type K-4.
 Wire, weatherproof. *See* Wire, type W-48.
 Wire with terminals attached. *See* Cord.
 Wireless key, model 1911. *See* Key, type J-22.
 Wireless message blanks. *See* Message book, type
 M-41.
 Wireless outfit. *See* Set.
 Wireless set. *See* Set.
 Wireless telegraph key. *See* Key, type J-
 Wireless telegraph kite. *See* Kite.
 Wireless telegraph set. *See* Sets, radio telegraph.
 Wireless telephone set. *See* Sets, radio telephone.
 Wireless wagon, 2-kw. *See* Set, 2-kw. wireless
 wagon, type SCR-47.
 Wood crossarm. *See* Crossarm, type PF-
 Wood crossarm pin. *See* Pin, type PF-
 Wood nest bowl, pigeon. *See* Nest bowl, type PG-
 19.
 Wood serving mallet. *See* Mallet, type TL-69.
 Wooden flagstaff. *See* Flagstaff, type M-
 Wooden knob insulator. *See* Insulators, type IN-
 Wool-bunting burgee. *See* Burgee.
 Wrench, service buzzer socket. *See* Socket wrench.
 Wrist watch. *See* Watch, type I-37.
 Xylonite protractor. *See* Protractor.
 Xylonite triangle. *See* Triangle.
 Yellow smoke torch. *See* Smoke torch.
 Zone-signal bell. *See* Bell.
 Zone-signal conduit nipple. *See* Nipple, type M-55.
 Zone-signal outlet. *See* Outlet.
 Zone-signal outlet, lamp. *See* Outlet, type JM-7.
 Zone-signal plug. *See* Plug, type PL.
 Zone-signal set. *See* Set, type EE-20.

APPENDIX.

MANUFACTURER'S IDENTIFICATION NUMBERS.

In a few isolated cases where a certain kind of equipment is made by several manufacturers according to their own specifications it has seemed desirable to add a suffix to the ordinary type number in order to distinguish between the different manufacturers' products serving for the same purpose, since they are not in every case interchangeable; for example, Engine, type GE-2-4. The figure 4 is assigned to a certain manufacturer, and whenever used in this manner, it always refer to the same manufacturer.

	No.
Copley Manufacturing Co., 42 Walnut Street, Newark, N. J.	1
Mayhew Co., Milwaukee, Wis.	2
Domestic Engineering Co., Dayton, Ohio.	3
J. L. Yarian, 409 Bradley Street, Syracuse, N. Y.	4
Western Electric Co., New York, N. Y.	5
Stromberg-Carlson Telephone Manufacturing Co., Rochester, N. Y.	6

STANDARD ABBREVIATIONS.

alternating current	a. c.	kilovolt-amperes	kva.
amperes	amp.	kilowatts	kw.
ampere-hours	amp.-hr.	kilowatt-hour	kw.-hr.
barrels	bbl.	microfarad	mfd.
candlepower	c. p.	micro-microfarad	micro-mfd.
centimeters	cm.	miles	miles.
cubic centimeters	cu. cm.	miles per hour	m. p. h.
cubic feet	cu. ft.	millihenries	mh.
cubic inches	cu. in.	millimeters	mm.
cubic yards	cu. yd.	minutes	min.
degrees centigrade	deg. C.	ohms	ohms.
degrees Fahrenheit	deg. F.	ounces	oz.
diameter	dia.	per second	per sec.
direct current	d. c.	pints	pt.
double cotton-covered	d. c. c.	pounds	lb.
double silk-covered	d. s. c.	quarts	qt.
drawing	dwg.	round-headed	r. h.
electromotive force	emf.	single cotton-covered	s. c. c.
feet	ft.	single silk-covered	s. s. c.
figure	fig.	revolutions per minute	r. p. m.
flat-headed	f. h.	specifications	spec.
foot-pounds	ft. lb.	square centimeters	sq. cm.
gallons	gal.	earth-induction telegraph (telegraphic par sol)	t. p. s.
gram	g.	undamped wave	u. w.
horsepower	h. p.	volts	volts.
hours	hr.	watt-hours	watt-hr.
inches	in.	watts	watts.
kilograms	kg.	yards	yd.
kilometers	km.		
kilovolts	kv.		

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